# 

## **NEBRASKA TECH ACADEMIES RESOURCE** GUIDE

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#### Maintained by:



Please send inquiries to krystal.rider@canlearnsmart.com

March 10, 2025

#### A Note from the Coalition

Dear User,

In late 2023, Nebraska's code schools came together to form a coalition with a shared goal: to better understand the educational landscape in our state. By mapping out each organization's offerings, we sought to identify gaps in tech education and ensure that our community's needs were being met.

What we discovered was eye-opening—not just in terms of what was being taught, but also what was missing. This realization led to the creation of a council dedicated to bridging these gaps. By maintaining an up-to-date record of available training, we can work together to expand opportunities and better serve students, job seekers, and businesses alike.

Enclosed in this guide, you will find a comprehensive list of Nebraska's current tech training providers, along with details on their certifications and micro- credentials. We hope this resource will be valuable to you in the following ways:

- For individuals looking to gain new skills This guide will help you find the right organization offering the training you need and provide details on how to enroll.
- For businesses seeking to train employees Use this guide to identify training providers and explore opportunities for on-the-job training, apprenticeships, or funding through the Departments of Education, Labor, or Economic Development.

If there is a skill that you need and do not see offered, we encourage you to reach out to the Coalition. We are committed to developing new training opportunities quickly and will work with our member institutions to bring those skills to Nebraska's workforce. Together, we can continue strengthening Nebraska's tech education ecosystem.

Sincerely,

The Nebraska Code and Tech Academies Coalition

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## Nebraska Code School Providers At-A-Glance

## CODE SCHOOL

## AIM Code School

CODE SCHOOL Omaha, NE

AIM Code School offers accelerated training for high-demand tech skills to adults and career-changers. Led by industry experts, AIM Code School students gain access to a professional network that connects them with businesses and employers throughout the Midwest.

Focus Area: Web Development

aiminstitute.org/programs/technical-training/aim-code-school-2/



**Code Black** Omaha, NE

CODE Black is a nonprofit organization developing a diverse community that is inclusive, informative, engaging, and a safe space for people interested in technology alongside experienced professionals. In this community, we facilitate training opportunities to expose participants to many technologies with the associated careers available to improve their quality of life.

Focus Area: Full Stack Development

codeblacktech.org



**Don't Panic Labs Pathways Program** 

Lincoln, NE

Powered by a partnership with Doane University, the Don't Panic Labs Pathways Program delivers educational experiences for all levels, from novices with no technology background to seasoned developers who want to keep rowing. By offering three different pathways based on participants' levels of expertise, the Pathways Program uniquely meets the needs of organizations wanting to grow their software development teams and expand the skills of existing employees. Small cohort size ensures individualized attention is provided to each participant in the program's interactive, collaborative, and meaningful educational experiences with instruction from university faculty and professional software engineers.

Focus Area: Front-End Development

dontpaniclabs.com/education



#### Metro Community College Code School

Omaha, NE

The Metropolitan Community College Code School is a nine-month, hands-on program where students will learn computer coding skills while working in teams using Agile methodology, a proven, employer-desired structure for web development. This part-time program will immerse students in a curriculum designed to model a real-life career in web development. Our curriculum and course structure are based on needs identified by area employers who have aligned with MCC's Workforce Innovation Division to help place students in careers upon successful

completion of the program.

#### Focus Area: Front-End Development

mccneb.edu/Community-Business/Workforce-Innovation-Division/Workforce-Development/Programs-and-Academies/Code-School and the second statement of the



#### Metro Community College Career Certificates

The Metropolitan Community College IT department offers non degreed Career certificates. These Career Certs are individual certificates in niche categories of IT that maybe be taken individually or may be stacked together to best fit student educational or career goals. If stacked, the combination (plus some core IT classes) can become an Associate in Applied Science - Information Technology (A.A.S.I.T.)

#### Focus Areas: Front End Development, Back End Development, Web Development, Full Stack Development

mccneb.edu/Academics/Programs-of-Study/Information-Technology/IT-Degrees-Certificates/I-T-Degrees/AASIT



**Midland University Code Academy** 

Omaha, NE

The Midland Code Academy is a full-time immersive program built for students who are ready to make a change over the course of 12 weeks. Web development is an in-demand skill with a market that is increasingly difficult to break into. The Midland Code Academy makes sure that you are fully prepared to network your way into an interview, explain your technical expertise, and take on any programming challenge.

Focus Area: Web Development

cgps.midlandu.edu/academics/professional-studies/code-academy/



#### **Omaha Data Science Academy**

Omaha, NE

The ODSA's mission to ensure data science is accessible means there is a path into the field for any interested person who is willing to put in the time and effort to train. The academy also is committed to growing the data science community within the greater Omaha metropolitan area, so individuals are supported during the whole of their careers.

Focus Areas: Data Visualization, Business Intelligence, Data Engineering, Machine Learning, Artificial Intelligence, Data Science canlearnsmart.com



## Southeast Community College Coding Boot Camp

This program is offered through the Continuing Education Division at Southeast Community College, in collaboration with Promineo Tech. Promineo Tech collaborates with community colleges to prepare participants for high-growth careers in software development. Promineo Tech is a group of IT professionals and leaders who believe that quality education should be offered at an affordable price.

Focus Areas: Back-End Software Development, Front-End Development, Data Engineering

southeast.edu/coding-boot-camp/

## **AIM Code School**

Omaha, NE aiminstitute.org/programs/technical-training/aim-code-school-2/

Brett Berkebile bberkebile@aiminstitute.org



AIM Code School offers accelerated training for high-demand tech skills to adults and careerchangers. Led by industry experts, AIM Code School students gain access to a professional network that connects them with businesses and employers throughout the Midwest.

Focus Area	Web Development
Employee or Individual	Both
Duration (weeks)	Average of 10 weeks
Price	FREE
Learning Platform	In Person
Placement by percentage (5-year avg)	Not tracked
Average Salary	\$50-70 K
College Credit?	No
Typical Instruction Model	8 hours per week
Project/Capstone	No
Scholarships/Financial Aid	N/A – Grant-Funded Program

	Technologies	
Computer Hardware Creation	jQuery	UI/UX
CSS	OSI	Programming Logic/
DOM	Python	Programmatic Thinking
HTML	TCP/IP	Web Application
JavaScript	UCD	Computer Networking

## **Code Black**

Omaha, NE codeblacktech.com

David Pollock dpollock@codeblacktech.org

CODE[BLACK]-

CODE Black is a nonprofit organization developing a diverse community that is inclusive, informative, engaging, and a safe space for people interested in technology alongside experienced professionals.

In this community, we facilitate training opportunities to expose participants to many technologies with the associated careers available to improve their quality of life.

Focus Area	Full Stack Development
Employee or Individual	Employee
Duration (weeks)	13-24 months (depends on certification)
Price	\$2,500 per certification
Learning Platform	Code Black Mobile Learning Platform, In- Person, and Hybrid
Placement by percentage (5-year avg)	Not tracked; placement assistance available
Average Salary	\$65-75 K
College Credit?	No
Typical Instruction Model	2-3 nights per week, 3-9 hours per class
Project/Capstone	Yes
Scholarships/Financial Aid	No

	Technologies	
CompTIA ITF+	SQL	Google Certified
CompTIA A+	.NET	Microsoft Certified
Cyber Security	Python	

—— Don't Panic Labs ———	
Pathways Program	
Lincoln, NE	
dontpaniclabs.com/education	
Malika Yadgarova malika@dontpaniclabs.com	DON'T PANIC LABS PATHWAYS PROGRAM

Powered by a partnership with Doane University, the Don't Panic Labs Pathways Program delivers educational experiences for all levels, from novices with no technology background to seasoned developers who want to keep growing. By offering three different pathways based on participants' levels of expertise, the Pathways Program uniquely meets the needs of organizations wanting to grow their software development teams and expand the skills of existing employees. Small cohort size ensures individualized attention is provided to each participant in the program's interactive, collaborative, and meaningful educational experiences with instruction from university faculty and professional software engineers.

Focus Area	Software Development (Full Stack)
Employee or Individual	Employee
Duration (weeks)	20, 15, 10
Price	\$15,000, \$10,000, or \$6,000
Learning Platform	Mostly Virtual
Placement by percentage (5-year avg)	Most students are employer-sponsored
Average Salary	\$65-75 K
College Credit?	15 Hours of minor credit from Doane
Typical Instruction Model	20 or 40 hours per week, 8am-5pm
Project/Capstone	Yes
Scholarships/Financial Aid	Company funded, Department of Labor School

Technologies			
Angular	C#	JSON	NodeJS/Express
API	CSS	.NET	Postman Relational
Bootstrap	HTML	Typescript	Databases
	JSON		SQL

## - Metro Community College Code School

Omaha, NE

mccneb.edu/Community-Business/Workforce-Innovation-Division/Workforce-Development/Programs-and-Academies/Code-School

Art Brown abrownii@mccneb.edu



The Metropolitan Community College Code School is a nine-month, hands-on program where students will learn computer coding skills while working in teams using Agile methodology, a proven, employer-desired structure for web development. This part- time program will immerse students in a curriculum designed to model a real-life career in web development. Our curriculum and course structure are based on needs identified by area employers who have aligned with MCC's Workforce Innovation Division to help place students in careers upon successful completion of the program.

Focus Area	Front End Development
Employee or Individual	Both
Duration (weeks)	36
Price	\$13,950
Learning Platform	In Person
Placement by percentage (5-year avg)	Not tracked
Average Salary	\$60-80 K
College Credit?	No, but 4 digital badges from MCC
Typical Instruction Model	2 Saturdays per month, 5hr/per class
Project/Capstone	No
Scholarships/Financial Aid	Yes – Gap Funding Available

Technolo	gies
CSS	JavaScript
Database Administration	React
HTML	SQL

## Metro Community College Career Certificates

Omaha, NE

mccneb.edu/Academics/Programs-of-Study/Information-Technology/IT-Degrees-Certificates/I-T-Degrees/AASIT

Art Brown abrownii@mccneb.edu



The Metropolitan Community College IT department offers non-degreed Career certificates. These Career Certs are individual certificates in niche categories of IT that maybe be taken individually or may be stacked together to best fit student educational or career goals. If stacked, the combination (plus some core IT classes) can become an Associate in Applied Science - Information Technology (A.A.S.I.T.)

Focus Area	Front-End Development Back-End Development Web Development Full Stack Development
Employee or Individual	Individual
Duration (weeks)	Full- or Part-Time
Price	\$2,999.50 per certificate
Learning Platform	In Person
Placement by percentage (5-year avg)	Not tracked
Average Salary	\$50-70 K
College Credit?	No, but may be applied to Associates degree
Typical Instruction Model	8 hours per week; 3-, 4-, or 10-week quarters
Project/Capstone	No
Scholarships/Financial Aid	Yes

	Technologies	
WordPress	React	Java
HTML	Next.js	Java Database Connectivity (JDBC)
CSS	TypeScript	JSON
JavaScript	SQL	Spring Boot

## Midland University Code Academy

Omaha, NE

midlandu.edu/cgps/professional-studies/code-academy

Eleanore Sell sell@midlandu.edu



MIDLAND UNIVERSITY Code Academy

The Midland Code Academy is a full-time immersive program built for students who are ready to make a change over the course of 12 weeks. Web development is an in-demand skill with a market that is increasingly difficult to break into. The Midland Code Academy makes sure that you are fully prepared to network your way into an interview, explain your technical expertise, and take on any programming challenge.

Focus Area	Web Development
Employee or Individual	Both
Duration (weeks)	12
Price	\$12,000
Learning Platform	In Person
Placement by percentage (5-year avg)	90%
Average Salary	\$50-70 K
College Credit?	No
Typical Instruction Model	40 hours per week, 9-5
Project/Capstone	Yes
Scholarships/Financial Aid	Limited Scholarships

Techn	ologies
CSS	React
HTML	SQL
JavaScript	

# Omaha Data Science Academy Omaha, NE canlearnsmart.com Krystal Rider krystal.rider@canlearnsmart.com

The ODSA's mission to ensure data science is accessible means there is a path into the field for any interested person who is willing to put in the time and effort to train. The academy also is committed to growing the data science community within the greater Omaha metropolitan area, so individuals are supported during the whole of their careers.

Focus Area	Data Visualization, Business Intelligence, Data Engineering, Machine Learning, Artificial Intelligence, Data Science
Employee or Individual	Both
Duration (weeks)	24,12, 8, or 4
Price	\$1,950 - \$14,400 (certs are stackable)
Learning Platform	Virtual/In Person
Placement by percentage (5-year avg)	75+
Average Salary	\$75 K
College Credit?	No
Typical Instruction Model	2 nights per week, 3 hours per class
Project/Capstone	Yes
Scholarships/Financial Aid	Yes

	Technologies	
Tableau	APIs	Artificial Intelligence
Power Bl	Cloud Database	Database Management
SQL	Dataiku Model Building	IT/Data Science
Python	Model Evaluation	Management Machine Learning



This program is offered through the Continuing Education Division at Southeast Community College, in collaboration with Promineo Tech. Promineo Tech collaborates with community colleges to prepare participants for high-growth careers in software development. Promineo Tech is a group of IT professionals and leaders who believe that quality education should be offered at an affordable price.

Focus Area	Back End Development Front End Development
Employee or Individual	Individual
Duration (weeks)	18 or 26
Price	\$3,999 and \$5,400
Learning Platform	Virtual
Placement by percentage (5-year avg)	Not tracked
Average Salary	None reported
College Credit?	No
Typical Instruction Model	1.5 hours/1 day per week
Project/Capstone	No
Scholarships/Financial Aid	Yes – Gap Funding Available

	Technologies				
Java	REST	JDBC	HTML, CSS		
Relational Databases	OOP	JPA	ReactJS		
SQL	Design Patterns	JavaScript	AJAX		
Web API Design	DDL	jQuery	AWS		
Unit Testing	DML	JSON Web Tokens (JWT)	Redux		

## Instruction by Technology

	CODE SCHOOL	CODE BLACK:	METROPOLITAN Connuntly Calibys	HDLAND INIVERSITY Code Academy	DON'T PANIC LABS. PATHWAYS PROGRAM	ODSA Omaha Data Science Academy	Southeast
Angular			$\bigotimes$		$\bigotimes$		
API					$\bigotimes$	$\bigotimes$	$\bigotimes$
Artificial Intelligence						$\bigotimes$	
AWS							$\bigotimes$
Bootstrap			$\bigotimes$		$\bigotimes$		
C#			$\bigotimes$		$\bigotimes$		
Cloud						$\bigotimes$	
CompTIA ITF+		$\bigotimes$					
Computer Hardware Creation	$\bigotimes$						
Computer Networking	$\bigotimes$						
CSS	$\bigotimes$		$\bigotimes$	$\bigotimes$	$\bigotimes$		$\bigotimes$
Cyber Security		$\bigotimes$					
Data Engineering						$\bigotimes$	
Dataiku						$\bigotimes$	
dba			$\bigotimes$	$\bigotimes$		$\bigotimes$	
DDL							$\bigotimes$
DML							$\bigotimes$
DOM	$\bigotimes$						
Google Certified		$\bigotimes$				$\bigotimes$	
HTML	$\bigotimes$		$\bigotimes$	$\bigotimes$	$\bigotimes$		$\bigotimes$
IT/Data Science Management						$\bigotimes$	
Java			$\bigotimes$		$\bigotimes$		$\bigotimes$
JavaScript	$\bigotimes$		$\bigotimes$	$\bigotimes$	$\bigotimes$		$\bigotimes$
JDBC			$\bigotimes$				$\bigotimes$
JPA							$\bigotimes$
jQuery	$\bigotimes$						$\bigotimes$
JSON			$\bigotimes$		$\bigotimes$		

	CODE SCHOOL	CODE BLACK	METROPOLITAN Contruently College	MIDLAND UNIVERSITY Code Academy	DON'T PANIC LABS. PATHWAYS PROGRAM	ODSA Omaha Data Science Academy	Southeast
Veb Tokens (JWT)							$\bigotimes$
Machine Learning						$\bigotimes$	$\bigotimes$
Aicrosoft Certified		$\bigotimes$					
/DS Management						$\bigotimes$	
.NET		$\bigotimes$	$\bigotimes$		$\bigotimes$		
Next.js			$\bigotimes$				
NodeJS/Express					$\bigotimes$		
00P							$\bigotimes$
OSI	$\bigotimes$						
Postman					$\bigotimes$		
Power BI						$\bigotimes$	
ng Logic/Thinking	$\bigotimes$	$\bigotimes$				$\bigotimes$	
Prototyping			$\bigotimes$				
Python	$\bigotimes$	$\bigotimes$				$\bigotimes$	
React			$\bigotimes$	$\bigotimes$			$\bigotimes$
React Native			$\bigotimes$				
Redux							$\bigotimes$
ational Databases					$\bigotimes$		$\bigotimes$
Tful Web Services			$\bigotimes$			$\bigotimes$	$\bigotimes$
Spring Boot			$\checkmark$				$\bigotimes$
SQL		$\bigotimes$	$\bigotimes$	$\bigotimes$		$\bigotimes$	$\bigotimes$
Tableau						$\bigotimes$	
TCP/IP	$\bigotimes$						
Testing			$\bigotimes$				$\bigotimes$
Typescript			$\bigotimes$		$\bigotimes$		
UCD	$\bigotimes$						
UI/UX	$\bigotimes$						
Web Application	$\bigotimes$		$\bigotimes$				

JSON Web Tokens (JWT Machine Learning Microsoft Certified IT/DS Managemen .NE Next.j NodeJS/Express OOF OS Postmar Power B Programming Logic/Thinking Prototyping Pythor Reac React Native Redux **Relational Databases RESTful Web Services** Spring Boo SQI Tableau TCP/IF Testino Typescrip UCD UI/UX

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## **Technology by Code School**



- **AIM Code School** Omaha, NE
- Computer Hardware
- Creation Computer Networking
- CSS
- DOM
- HTML
- JavaScript jQuery

- 0SI •
- TCP/IP
- UCD
- UI/UX
- Programming
- Logic/Programmatic Thinking
- Web Application

## **Code Black** Omaha, NE

- SQL •
- .NET •

DON'T

Python

PATHWAYS

PROGRAM

CompTIA ITF+

PANIC

- CompTIA A+ Cyber Security
- Google Certified
- Microsoft Certified



- **Don't Panic Labs Pathways Program** Lincoln, NE
  - Angular •
  - API .
  - Bootstrap
  - .
- Postman .

.NET

Typescript

NodeJS/Express

- **Relational Databases**
- JavaScript

#### **Metropolitan Community College Code School** Omaha, NE

LABS.

- CSS •
- Database Administration .
- HTML .
- JavaScript •
- React •
- SOL



- .
- C# •
- CSS • HTML
  - JSON
- .
  - SOL

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#### Metropolitan Community College **Certificate Program** Omaha, NE

- Angular
  - Bootstrap
- C#
- CSS
- Debugging
- Git HTML
- Java .

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- JavaScript
- JDBC
- JSON
- Loggin
- .NET
- Next
- React •
- React Native •
- Springboot
- SQL
- Testing •
- Typescript
- Web Application

## Midland University Code Academy Omaha, NE

- CSS
- HTML
- JavaScript
- Reat
- SQL



## **Omaha Data Science Academy** Omaha, NE



- Cloud
- Database Administration
- Data Engineering
- IT/Data Science
- Management
- Data Visualization
- Dataiku
- Enterprise Data • Science Tools
- Git .

•

- Machine Learning •
- Artificial Intelligence •
- Power BI

#### Python •

- RESTful Web Services
- SOL .
- Tableau •
- Programming • Logic/Programmatic Thinking

#### Southeast Community College **Coding Boot Camp** Lincoln, NE

- Java
- Relational Databases
- SQL
- Web API Design
- DDI

REST

- DML
  - JDBC
  - JPA

  - JSON Web Tokens (JWT) Redux
- HTML
- CSS
- ReactJS
- AJAX
- AWS



- 00P Design
  - Patterns
- Unit Testing

- jQuery

#### • JavaScript