

# Morgan Haworth

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## WORK EXPERIENCE

### Twitch, Amazon

April 2022 – Present

*System Development Engineer*

*Remote, Omaha, NE*

- React frontend lead for internal dashboard application rewrite
- Create flow to sync employee attribute data between Twitch and Amazon systems using AWS services
- Perform app system migration and deployment upgrade- integrate Ansible and AWS Terraform config
- Create data flow and architect diagrams for AWS systems to facilitate conversations regarding future use

### First National Bank of Omaha

September 2021 - April 2022

*Developer*

*Hybrid in Omaha, NE*

- Work in Agile environment while writing React components and tests, and creating Java RESTful APIs in Spring
- Created an intermediate informational modal for thousands of consumers upon login to the main app

### Twitch, Amazon

May 2021 - August 2021

*Engineer Intern*

*Remote, Omaha, NE*

- Created company-wide internal SlackBot in Python to automate domain delegation from a user's request
  - Used AWS Lambda, API Gateway, Terraform, Git/GitHub, Slack API, and Python

### Metropolitan Community College - Workforce Division

November 2021 – Present

*Corporate Trainer*

*Hybrid in Omaha, NE*

- Instructor for 9 month full-stack Code School and conduct occasional frontend workshops and courses
  - Taught frontend (React, NextJS, Typescript, VueJS, HTML/CSS) and backend (Java Spring Boot intro)

### Do Space

September 2018 – Present

*Lead Instructor*

*Omaha, NE and Remote*

- Teach several intro code classes, webinars, and workshops. Topics include: HTML/CSS, JavaScript, C#, Python

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## EDUCATION

### University of Nebraska at Omaha (UNO)

May, 2021

*B.S. in Computer Science, Minor in Cybersecurity, GPA: 3.8*

*Omaha, NE*

- UNO Association for Computing Machinery (ACM) *President* ('20 - '21), *Officer* ('19 - '20)
- UNO ACM-Women *Vice President* ('18 - '20)
- HackUNO Organizer (March 2020, In-Person and March 2021, Remote)
- Graduate Level Courses: Software Specifications & Design, Human Computer Interaction (HCI), UX Design

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## SKILLS

- **Technical Skills:** Python, Java, React, AWS + CDK, TypeScript, Git, Terraform, PostgresDB

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## AWARDS

- HackIllinois2020. **Staff Pick Win.** Hackathon at University of Illinois Urbana-Champaign (UIUC) Feb, 2020
- HackIllinois2019. **1st Place.** Hackathon at UIUC Feb, 2019
- UNO Programming Competition. **1st Place.** Competed in the Open Bracket Spring 2019

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## ACTIVITIES

- Mystery Code Society. **Board Member.** Lead the programming committee and organize our coding classes
- LinkedIn Learning. **Content Reviewer.** Reviewed hundreds of HTML-focused questions Winter 2021
- CodePath. **Student.** Intermediate Software Engineering Algorithm Interview Prep Course Summer 2019