

Morgan Haworth

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TECHNICAL SKILLS

Languages / Frameworks / Tools

- Python - HTML/CSS - VueJS
- Java - Git - SQL - JIRA - AWS

EDUCATION

University of Nebraska at Omaha

Bachelor of Science in Computer Science
May 2021 | GPA 3.8

Relevant Coursework

- Software Engineering, Theory of Comp
- Principles of Programming Languages
- Data Structures, Operating Systems
- Windows and Linux Administration

Graduate Level

- Software Specifications & Design
- Human Computer Interaction
- UX Design

PROJECT (GitHub)

RecipeFinder

Flask (Python), SQLite, Bootstrap

- Flask Web App to display recipes given a user's inputted ingredients

ACTIVITIES

HackIllinois2020 | Staff Pick Win

February 2020 | grid-strategy-2.0

- Added customizable aspect ratio for displaying plots

HackIllinois2019 | 1st place

February 2019 | grid-strategy

- Created our demo showcasing grid-strategy in Jupyter Notebook
- Learned about code coverage and git

CodePath

Summer 2019

Intermediate Software Engineering
Algorithm Interview Prep Course

Grace Hopper Conference National Scholarship Recipient

Fall 2019

HackISU

Spring 2018 and Fall 2018 Participant

UNO Programming Competition

Spring 2019 | UNO ACM
1st Place in Open Bracket

EXPERIENCE

Twitch | DevOps Engineering Intern

May 2021 - Present | Remote Internship

- Create Slack Bot for domain delegation using AWS Suite
 - Route53, API Gateway, Lambda, CloudWatch, EC2

Mutual of Omaha | Technology Intern

August 2020 - April 2021 | Remote Internship

January 2020 - May 2020 | Omaha, NE

- Add and modify files and HTML on consumer-facing sites
- Created FTP testing suite

Bank of America | Summer Tech Analyst Intern

June 2020 - August 2020 | Remote Internship

- Scraped, analyzed, and visualized financial data using Python libraries

Union Pacific | IT Intern

September 2019 - January 2020 | Omaha, NE

- Setup Angular frontend application for managing documents

October 2018 - May 2019 | Omaha, NE

- Modified Java services and create web components with AngularJS

Spreetail | Software Engineer Intern

May 2019 - August 2019 | Omaha, NE

- Created backend services in .NET and Entity Framework to improve fulfillment center location management

DoSpace | Lead Instructor

October 2018 - Present | Omaha, NE and Remote

Hello Code | Adult Class

- Teach and create curriculum for 5-week HTML/CSS intro course

December 29th, 2020 and May 18th, 2021 | Remote

Javascript Basics | 1-Hour Webinar

September 2018 - March 2019 | Omaha, NE

Girls Who Code Club | 6th - 7th Grade

- Teach basics of computer science: conditionals, functions, variables, loops and objects using Python and helped students create a capstone

Girls Who Code | Summer Immersion Program TA

May 2018 - August 2018 | Sunnyvale, CA

- Facilitated student learning of curriculum: Scratch, Arduino C, etc

UNIVERSITY INVOLVEMENT

ACM UNO Student Chapter

President 2020 - 2021 | Officer 2019 - 2020 | Member 2017 - 2019

- Help organize ACM's weekly meetings and events. I proctor and create questions for ACM coding competitions and attend local competitions

ACM-Women UNO Student Chapter

Member 2017 - 2018 | Vice President 2018 - 2020

- Connect and volunteer with tech community: CodeCrush & Girl Scouts