Morgan Haworth

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TECHNICAL SKILLS

Languages / Frameworks / Tools
- Python - HTML/CSS   - VueJS
- Java   - .NET/C#   - AngularJS
- SQL - Git   - JIRA   - Postman

EDUCATION

University of Nebraska at Omaha
Master of Science in Computer Science
Expected May 2022 | GPA 4.00

Relevant Coursework
- Intro to Deep Learning
- Software Specifications & Design
- Human Computer Interaction
- UX Design

Bachelor of Science in Computer Science
Expected May 2021 | GPA 3.77

Relevant Coursework
- Intro to Software Engineering
- Programming Languages
- Data Structures, Operating Systems
- Windows and Linux Administration

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

EXPERIENCE

Mutual of Omaha | *Technology Intern*
August 2020 - Present | Remote Internship
January 2020 - May 2020 | Omaha, NE
 - Create database tables, APIs for a health-check application, and learn about Quartz scheduler integration
 - Set up an FTP testing environment

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
 - Create portions of web pages with AngularJS that call services
 - Modified several Java services to retrieve desired data

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

Hello Code | Adult Class
 - Teach and create curriculum for 5-week HTML/CSS intro course

December 29th, 2020 | 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 - Present | 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
 - 1st Place Programming Competition in Open Bracket Spring 2019

ACM-W UNO Student Chapter
Member 2017 - 2018 and 2020 - Present | Vice President 2018 - 2020
 - Overlook and help organize our chapter's meetings
 - Connect and volunteer with tech community - CodeCrush, Girl Scouts