# **Morgan Haworth**

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## **TECHNICAL SKILLS**

- Python - HTML/CSS - VueJS

- Java - Git - AWS - SQL - JIRA

#### **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 & 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

- Implemented customizable aspect ratio

## HackIllinois2019 | 1st place

February 2019 | grid-strategy

- Created Jupyter Notebook demo
- Learned about code coverage and git

#### **CodePath**

Summer 2019

Intermediate Software Engineering Algorithm Interview Prep Course

## **UNO Programming Competition**

Spring 2019 | UNO ACM **1st Place in Open Bracket** 

#### ADDITIONAL

## **Mystery Code Society Board Member**

January 2022 - Current | Omana, NE

## LinkedIn Learning Reviewer

Winter 2021

# **Grace Hopper Conference National Scholarship Recipient**

Fall 2019

## **EXPERIENCE**

#### First National Bank of Omaha | Developer

September 2021 - Current | Hybrid: Remote & Omaha, NE

- Contribute to several projects in Agile environment
  - Java, React, HTML & CSS

#### Metropolitan Community College | Corporate Trainer

November 2021 - Current | Remote @ Omaha, NE

- Code School: Assist with enterprise app development curriculum

#### **DoSpace** | Lead Instructor

#### Hello Code | Javascript Basics | HTML & CSS | Girls Who Code Club

September 2018 - Current | Omaha, NE and Remote

- Instructed and created curriculum of 5-week HTML/CSS intro course
- Taught CS basics using Python and helped students create capstone

## **Twitch** | DevOps Engineering Intern

May 2021 - Aug 2021 | Remote Internship

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

## Mutual of Omaha | Technology Intern

August 2020 - April 2021 | Remote Internship January 2020 - May 2020 | Omaha, NE

- Modified files and HTML on external-facing sites & created FTP tests

#### 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 Angular JS

## **Spreetail** | Software Engineer Intern

May 2019 - August 2019 | Omaha, NE

- Created .NET backend APIs for fulfillment center management

#### 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. 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 & volunteer with tech community: CodeCrush & Girl Scouts