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#### Education

#### **University of Minnesota - Twin Cities**

B.S. AND M.S. IN COMPUTER SCIENCE. MINOR IN MANAGEMENT GPA: 3.68

Minneapolis, MN Sep 2017 - May 2022

# Technical Skills

**Proficient in:** Python, Java, C++, C, Git

Exposure to: Django, Spring Boot, AWS, Kubernetes, Docker, Drone, Gitlab, Jira, Azure DevOps, Oracle, Ansible,

Vue.js, ReactJS, Node.js, .NET Core, Groovy, Kotlin, Spock, Flask, Click, OCaml, Unix Programming,

SQL, TypeScript/JavaScript, HTML/CSS, JUnit

# Work Experience \_\_\_\_\_

**Target Corporation** 

Minneapolis, MN

SOFTWARE ENGINEER INTERN

May 2020 - December 2020

- Modernized legacy supply chain **SQL** store procedures to **Java Spring Boot** services
- Built, deployed, and maintained a centralized, **ReactJS** search interface that allowed teams to more efficiently track the movement of products in distribution centers
- Resolved external data access issues by engineering **Kotlin** Spring Boot microservices for other teams to access supply chain **Oracle** databases

#### **University of Minnesota Department of Computer Science**

Minneapolis, MN

Undergraduate Teaching Assistant

August 2020 - December 2020

- CSCI3081W Program Design and Development under Dr. Mattia Fazzini
- Collaborated with staff to administer coursework, evaluate submissions, and analyze class performance

**RSM US LLP** Minneapolis, MN

TECHNOLOGY CONSULTANT / APPLICATION DEVELOPMENT INTERN

June 2019 - August 2019

- Developed a ticketing management system using .NET Core full-stack web application framework
- Implemented a user interface using **Vue.is** (**Ouasar**) for an ERP-based **Blockchain** traceability solution

**COUNTRY Financial** Minneapolis, MN

SOFTWARE DEVELOPER INTERN

May 2018 - May 2019

- Automated and deployed software using **Gitlab** pipelines to deliver applications and services at high velocity
- Engineered a **Diango** web app that receives traffic from Gitlab CI Jobs and performs actions on their behalf
- Programmed Click command-line interfaces for automation tools using Gitab's API

# Projects \_

### **SN-GC-Integration**

• A Google Chrome extension written in JavaScript that reads scheduled work tasks from ServiceNow and automatically creates Google Calendar events

## Activities

CoderDojo Minneapolis, MN MENTOR October 2017 - Present

• Mentoring youth to code, build a website, create an app or game, and explore technology in an informal, creative, and social environment in a free, volunteer-led, community-based programming club