

Education

University of Minnesota, June 2022

- **Degree:** Major in Computer Science, minor in Management
- **Relevant Coursework:** Algorithms, Data Structures, Program Development, Machine Architecture, Economics, and Management

Technical Skills

Programming Languages: Java, C#, C, and Python

Web Technologies & Database: MySQL, HTML5, and CSS

Automated Testing Tools: Selenium, Appium

Bug Tracking Tools: Azure DevOps

Version Control: Git

Work Experience

IT Quality Assurance Automation Engineer Intern, CHS Inc, Inver Grove Heights Aug 2019 – Present

- Created **C#** automation solutions using **Visual Studio 2019** from inception to deliverable for agile development teams to use
- Built and maintained **CI/CD** pipelines to encourage automated quality gates between environments which resulted in faster release times and feedback loops
- Published and managed **NuGet** packages sourced for **.NET Core** projects across the enterprise and published a 150+ page documentation and training around the automation framework

CHS Information Risk Management Intern, CHS Inc, Inver Grove Heights May 2020 – August 2020

- Assisted in building program structure and procedures, used **Visio** to document process flows
- Develop and coordinate risk assessments
- Organized tabletops for the whole of CHS Security to exercise our Data Incident Playbook

Administrative Assistant, Muslim Weekend School (MCC), Bloomington, MN Aug 2017 – Present

- Serve as a critical support pillar for the Administration board by keeping meetings, student registration, inventory for books, and office items always organized
- Take on complex projects and drafted, edited, and executed the first MCC Yearbook which catered to my extraordinary work skills and leadership skills

IT Client Services Intern, Ecolab, Eagan, MN Aug 2018 – Aug 2019

- Handled 20-30 PC technical challenges a week and troubleshoot solutions
- Managed, set up, and deployed 10-15 PC's every week to new hires all throughout Ecolab

Projects

Target Store Capacity Tracker Aug 2020

- Selected as 1 of the 40 students from a nationwide pool of applicants for a 3-day intensive program to present a solution for a problem we see in our community.
- Created an android app using **Android Kotlin** integrated with **Google Maps API** that would track store capacity to increase transparency for Target's Guests
- Built framework with **HTML**, **Materialize.css**, and **React.js** to include features like displaying store occupancy with estimated wait times, availability of high demand products pulled from the **SQL Database**, and navigation.
- Won most Technically Challenging award and Overall Winner of the hackathon tech challenge

Personal Portfolio July 2020

- Designed and created a personal portfolio website to show development skills in **HTML**, **CSS** and **JavaScript**
- Added Style Switcher setting for an interactive **User Interface** to switch colors of and switch the theme from light to dark mode

Task Master June 2020

- To-do List program developed using **Python**, utilizing micro-web framework **Flask**
- Implemented open-source toolkit **SQLAlchemy** to provide add, delete, and update task functions