

## 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

- 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 **ReactJS** 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

- 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

- Built a task master website using a micro web framework written in **python** called **Flask** that is a to-do list program
- Programmed the Web Interface where the user can add, delete, and update tasks using open source python SQL toolkit **SQLALCHEMY**