

EDUCATION

Kalamazoo, MI **Western Michigan University** **Sep 2017 – Dec 2020**

- B.S. in Computer Science. GPA: 3.1
- Extracurriculars: Dance Marathon at WMU IT Director; WMU Varsity Esports Member

SKILLS

- Java; Spring (Web, Boot, REST, Security); JavaScript; Angular; SQL; Hibernate;
- Visual Studio Code; IntelliJ; Eclipse; Android Studio; MySQL; Git; Ubuntu

CERTIFICATES

- Full Stack: Angular and Spring Boot – Udemy
- Spring & Hibernate – Udemy
- Certified Generalist Software Engineer – Triplebyte

EXPERIENCE

Teaching Assistant/Grader **Western Michigan University** **Jan 2020 – May 2020**

CS 3500 – Web Technologies

- Effectively graded and gave feedback on tests, quizzes, 150 assignments, and 48 web projects.
- Covered topics including HTML, CSS, JavaScript, PHP, and SQL.

Retail Associate **Disc Traders – Battle Creek** **Summers 2016 – 2018**

- Assisted customers in a friendly manner and provided knowledgeable suggestions on products.
- Processed sales and payments the most accurately and efficiently.

PROJECTS

Monthly Expenses Tracker (2020). Spring Boot, MySQL, Angular

- Full stack web application allows users to record their monthly expenses for insurance, groceries, etc.
- Users can see their total monthly expenses and how much they still have left to pay.

Form Digitization System (2020). Java, Android Studio, Linux

- Designed and developed an Android application for local client, Neuropsychology Associates.
- App allows users to securely fill out consultation forms with handwriting recognition.
- Implemented secure file server and HIPAA guidelines to transfer configuration and output files.

U.S. Highways Shortest Path Program (2020). Java

- Program that finds the shortest path between over 90,000 places using Dijkstra's algorithm.
- Evaluates real road network data from the National Highway Planning Network.

Manufacturing Safety Tracker (2019). VBA, Excel

- Used pair programming to develop desktop application for paint manufacturing company.
- Allows employees to view safety documents and managers to track employee progress.
- Prevented \$300,000 in potential insurance costs by reducing the number of injuries.