

## EDUCATION

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<b>Kalamazoo, MI</b>	<b>Western Michigan University</b>	<b>Sep 2017 – Dec 2020</b>
<ul style="list-style-type: none"><li>• B.S. in Computer Science. GPA: 3.1</li><li>• Extracurriculars: Dance Marathon at WMU IT Director; WMU Varsity Esports Member</li></ul>		

## SKILLS

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

## CERTIFICATES

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

## EXPERIENCE

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<b>Teaching Assistant/Grader</b>	<b>Western Michigan University</b>	<b>Jan 2020 – May 2020</b>
CS 3500 – Web Technologies		
<ul style="list-style-type: none"><li>• Effectively graded and gave feedback on tests, quizzes, 150 assignments, and 48 web projects.</li><li>• Covered topics including HTML, CSS, JavaScript, PHP, and SQL.</li></ul>		

<b>Retail Associate</b>	<b>Disc Traders – Battle Creek</b>	<b>Summers 2016 – 2018</b>
<ul style="list-style-type: none"><li>• Assisted customers in a friendly manner and provided knowledgeable suggestions on products.</li><li>• Processed sales and payments the most accurately and efficiently.</li></ul>		

## PROJECTS

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<b>Monthly Expenses Tracker</b> (2020). AngularJS, Spring Boot, MySQL
<ul style="list-style-type: none"><li>• Full stack web application allows users to record their monthly expenses for insurance, groceries, etc.</li><li>• Users can see their total monthly expenses and how much they still have left to pay.</li></ul>

<b>Form Digitization System</b> (2020). Java, Android Studio, Linux
<ul style="list-style-type: none"><li>• Designed and developed an Android application for local client, Neuropsychology Associates.</li><li>• App allows users to securely fill out consultation forms with handwriting recognition.</li><li>• Implemented secure file server and HIPAA guidelines to transfer configuration and output files.</li></ul>

<b>U.S. Highways Shortest Path Program</b> (2020). Java
<ul style="list-style-type: none"><li>• Program that finds the shortest path between over 90,000 places using Dijkstra's algorithm.</li><li>• Evaluates real road network data from the National Highway Planning Network.</li></ul>

<b>Manufacturing Safety Tracker</b> (2019). VBA, Excel
<ul style="list-style-type: none"><li>• Used pair programming to develop desktop application for paint manufacturing company.</li><li>• Allows employees to view safety documents and managers to track employee progress.</li><li>• Prevented \$300,000 in potential insurance costs by reducing the number of injuries.</li></ul>