

Education

Bachelor of Science in Computer Science

University of Central Florida, Orlando, FL December 2021

Master of Science in Computer Science

Georgia Institute of Technology, Atlanta, GA December 2027

Experience

Software Engineer

General Motors - Austin, TX

May 2022 – Present

- Developed components for GM electric site using **Strapi** and **React**, resulting in an **improved UI/UX**.
- Enhanced user experience across brand websites, implementing new features and components using **TypeScript**, **SCSS**, and **Adobe HTL** within **Adobe Experience Manager (AEM)**, leading to **increased engagement** and **satisfaction**.
- Created detailed **documentation** for developed components to facilitate understanding and usage by future developers.
- **Partnered effectively** with software engineers, product owners, senior and staff engineers, and managers to drive **project success**, **optimize** team performance, and ensure **timely delivery** of **high-quality solutions**.

Projects & Achievements

General Motors - Contributed to the development and enhancement of Chevy EV sites, directly supporting Chevrolet in achieving the **highest customer satisfaction score** (758) in the [J.D. Power 2024 U.S. Manufacturer Website Evaluation Study](#) for mass-market websites.

Discord Bot - I built an immersive, turn-based combat Discord bot in **Java** using **Spring Boot** and **JDA** (Java Discord API), designed to bring RPG-style mechanics into community servers. This project demonstrates my ability to blend **object-oriented design**, **asynchronous task management**, and **game mechanics** into a fully interactive, community-driven bot.

Skills

- **Programming Languages:** Java, C, C#, Python, JavaScript, TypeScript
- **Frameworks & Tools:** React, Spring Boot, Bootstrap, Node.js, Strapi, Adobe HTL, JEST
- **Software & Platforms:** Adobe Experience Manager, Unity, GitHub, Visual Studio, Azure Dev Ops, Microsoft Teams & Excel.