**SKILLS**

**Languages:** Java, Python, HTML/CSS, SCSS, JavaScript, TypeScript, SQL, XML, C#

**Technologies:** MySQL, React, Django, Jest, Next.js, JUnit, CI/CD, Node.js, NPM, Maven

**Tools:** Visual Studio, IntelliJ, Git, GitHub, Azure DevOps, AEM, Selenium

**Methodologies:** Agile Development, SDLC, MVC

**PROFESSIONAL EXPERIENCE**

MAR 2024-AUG 2024

**SOFTWARE ENGINEER** – Quantum Team General Motors, Austin TX

* **Proactively researched, developed, and integrated new reusable UI components** inJavaScript, HTML, and Javafor Quantum, a specialized platform that empowers the marketing team to effortlessly create and manage content for all of GM’s global major brand websites; **increased content-management efficiency by 35%**
* **Ensured high-quality code** by creating unit tests with Jest and JUnit framework for JavaScript and Java, achieving over 80% code coverage and significantly enhancing reliability
* **Took full ownership of** **developing comprehensive documentation**, facilitating team understanding and delivering insightful presentations about the Quantum platform for new teammates and external partners, leading to 20% reduction in onboarding time
* **Conducted daily code reviews** onGitHub, promoting best practices for maintainability and scalability, including providing supportive and constructive feedback to peers. This resulted in 15% reduction in production issues.
* **Maintained and approved 10+ builds per week in the CI/CD pipeline** using Azure, reducing deployment times and improving workflow efficiency.

JUNE 2022-MAR 2024

**SOFTWARE DEVELOPER** – Ultra Team General Motors, Austin, TX

* **Developed and maintained greenfield customer-facing brands sites such as Chevrolet EV, EV Live** using HTML/CSS/React, enhancing user experience and site performance by 30%
* **Collaborated on an agile software development team** to complete tasks efficiently through sprints and standups, contributing to timely project deliveries
* **Confidently** **delivered task demos** to the business team, clearly articulating technical details and demonstrating the value of the solution
* **Ensured accurate features** with ambiguous requirements by intuitively identifying potential challenges, facilitating clear communication with product owners, and resolving conflicting viewpoints, resulting in timely and accurate implementations.
* **Automated 100+ manual test cases** forUltraplatformusing Java and Selenium, **which reduced overall QA testing time by 40%**
* **Debugged applications** usingdev tools**, effectively resolving 50%** of reported bugs and enhancing software quality, resulting in improved application stability and user satisfaction

**EDUCATION**

**MASTER OF SCIENCE IN DATA SCIENCE** (Expected: MAY 2025)

UNIVERSITY OF HOUSTON-VICTORIA | CUMULATIVE GPA: 4.0

**BACHELOR OF SCIENCE IN COMPUTER SCIENCE** (MAY 2022)

UNIVERSITY OF HOUSTON-VICTORIA | CUMULATIVE GPA: 3.2