

# Meghan Bucher

[Portfolio](#) | [GitHub](#) | [LinkedIn](#)

hiremeghanbucher@gmail.com

Highly-meticulous and versatile software engineer with 2 years of experience in building enterprise-grade web, native Android, and native iOS applications.

## Technical Skills

**Languages:** Javascript, Java, Swift, Python, HTML, CSS, SCSS

**Frameworks & Libraries:** React, Node, Express, Django, Electron

**Databases:** PostgreSQL, MongoDB

**Other:** RESTful APIs, Git, GitHub, Agile/Scrum, Jira, AWS S3, Web Development, Android Development, iOS Development, IoT, Bluetooth Low Energy (BLE), Near-Field Communication (NFC), Figma

## Experience

**Front End Engineer, MTI - Mobile Technologies, Inc.**

May 2023 – Present

- Design and develop large-scale, enterprise-grade access management web and mobile applications, ensuring robust, performant, and highly-secure solutions used by a broad array of Fortune 100 clients in retail, healthcare, technology, and other industries.
- Rebuilt the enterprise front end (React) application from the ground up, delivering the third-generation platform with enhanced performance, scalability, and user experience.
- Led the design and development of our native Android (Java) and iOS (Swift) applications for IoT device access management, enabling in-store employees to securely unlock Bluetooth-enabled smart locks.
- Currently leading the full-cycle development of both Android (Java) and iOS (Swift) SDKs, enabling B2B clients to leverage our proprietary wireless communication technology into their existing mobile applications.
- Provide thorough code reviews, conduct thorough testing, and ensure all development adheres to established best practices.

**Software Engineering Intern, SpaceLab**

March 2023 – May 2023

- Contributed to SpaceLab's open-source initiatives, working in a collaborative development environment to develop the Exoplanetarium project.
- Played a key role in the complete rework of SpaceLab's primary website, implementing modern UX/UI principles, ensuring accessibility, and optimizing performance.

**Software Engineering Immersive Fellow, General Assembly**

December 2022 – March 2023

- Completed a 12-week intensive Software Engineering Immersive program, dedicating 500+ rigorous hours to mastering full stack web development, following several months of rigorous self-study.
- Developed full stack applications adhering to best practices using JavaScript, Python, Django, React, Express, Node, MongoDB, and PostgreSQL.

## Education

**B.S. in Software Engineering, Western Governors University**

Est. Grad. May 2025

**Software Engineering Immersive, General Assembly**

Grad. March 2023

**A.S. in Business Administration, De Anza College**

Grad. Magna Cum Laude June 2020

## Certifications

**Certified Scrum Master, Scrum Alliance**

Awarded March 2023