

ANDREW LONSWAY

Senior Software Engineer



andrewjlonsway@gmail.com



(513)-827-7539



alonsway



Westminster CO



Purdue University - BS Computer Science
2018

CAREER OBJECTIVE

A well-rounded developer with embedded, web and mobile development experience. Experienced with implementing software design practices and applied agile development skills within a team.

Ready to take a technical responsibility and/or leadership in a team within the Central Colorado area, and continue to gain software development experience while providing value to a thriving professional environment.

PROFESSIONAL EXPERIENCE

SEP - Westfield, IN

Leading client communication with product discovery and user story mapping, designing software systems and applications, providing technical direction, defining configuration management plans and practices, providing test plans and automating System/Unit tests.

Project history:

- **Android / C++ / Java / Linux / Docker** IoT Embedded Tablet Application & OS BSP support
- **React / GraphQL / TypeScript / Javascript / Shopify** Shopify-integrated web development
- **Xamarin / MAUI / Android / iOS / .NET Core Web API / C#** IoT mobile app & cloud support
- **Xamarin / Android / iOS** Medical cross-platform mobile app development
- **Xamarin / MAUI** migration documentation & preparation between systems
- **QT / C++ / Linux Automotive** Automotive firmware development, new feature implementation, testing & patches for large-scale legacy software
- **C#/Unity Engine & Firebase** Integration Augmented Reality Prototype, internal collaboration tool & client prototype
- Varied Web UI work, including but not limited to: **C#, F#, Python, Django, ASP.NET, Node, Javascript, Ruby**

Senior Software Engineer (2023 - Current)

Software Engineer II (2020 - 2023)

Software Engineer (2018 - 2020)

Genesys / Interactive Intelligence - Indianapolis, IN

Verifying system functionality using automated & manual testing, maintaining test frameworks and triaging test failures

- **Java / Javascript / TestNG / AWS / Jasmine**

Automation Engineer, Intern (2016-2018)