ANDREW LONSWAY

Senior Software Engineer

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- in **alonsway**
- 🧭 **Noblesville, IN → Central 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 Internal Web UI work, including but not limited to: **C#**, **F#**, **Python 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)