

ANDREW LONSWAY

Senior Software Engineer

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 **(513)-827-7539**

 **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

Senior Software Engineer (2023 - Current)

Leading client communication with product discovery and user story mapping, designing software systems and applications, providing technical direction, defining configuration management plans and practices

Projects:

- **React / GraphQL / TypeScript / Javascript / Shopify** Click & Collect Product Reservation and Pickup System
- **Android / C++ / Linux / Docker** IoT Embedded Tablet Control Panel Application & OS Support
- **Xamarin / Android / iOS / .NET Core Web API / C#** IoT device management mobile app & cloud support

Software Engineer II (2020 - 2023)

Advanced software development, awareness and practice of agile practices, managed tech lead and spikes

Projects:

- **Xamarin / Android / iOS / C#** IoT device management mobile app
- **Xamarin / Android / iOS** Diabetes care app
- **Xamarin → MAUI** migration documentation & preparation

Software Engineer (2018 - 2020)

Designing, implementing and testing various software

Projects:

- **QT creator / C++ / Linux Automotive** Tractor Firmware development, new feature implementation, testing & patches for large-scale embedded automotive 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**