

# 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.

Investigating enriching employment opportunities for potential future work.

## PROFESSIONAL EXPERIENCE

### RTX - Aurora, CO

Team lead & Scrum Master for various projects. Defined cadence, developed backlog, led product discovery and generation of user stories, presented demos, orchestrated team sprints & rituals, and spearheaded development as a Technical Lead.

- **React / Node / Python / Docker** Web-Based Internal Digital Resource Allocation & Automation tool
- **Angular / Typescript / Node** Satellite Tracker & Mission Management Simulator
- **Python / SpringBoot / Java / Gradle** Satellite Data Backend

### Senior Software Engineer (P3) (Nov 2024 - Current)

### 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 application
- **Xamarin / MAUI / Android / iOS / .NET Core Web API / C#** IoT mobile app & cloud support
- Varied work, including but not limited to: **React Native C#, C++ , QT, F#, Python, Django, ASP.NET, Node, Javascript, Ruby, C#/Unity Engine, Firebase**

### 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)