


# ANDREW LONSWAY

## Senior Software Engineer

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 **(513)-827-7539**

 **alonsway**

 **Noblesville, IN**

 **Purdue University - BS Computer Science 2018**

## CAREER OBJECTIVE

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An experienced and well-rounded developer, versed with software design practices and agile development skills. Ready to take a technical responsibility or leadership within a team, and become a significant asset to an inspiring company.

## SIDE PROJECTS / AWARDS

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### Costume Design Lighting, Audio & FX Circuitry

3D Printed costume parts with customized circuit boards,  
**Raspberry Pi / Arduino (C++)**

### National Boy Scouts of America Eagle Scout

Awarded August, 2012

## PROFESSIONAL EXPERIENCE

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### SEP

#### Senior Software Engineer (2023 - Current)

Designing software systems and applications, providing technical direction, defining configuration management plans and practices

Projects:

- **Android / C++ / Linux / Docker** IoT Embedded Tablet 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:

- **C#/Unity Engine & Firebase** Integration Augmented Reality Prototype, internal collaboration tool & client prototype
- **QT creator / C++** Tractor Firmware, testing & feature patches for legacy automotive software
- Varied Web UI work, including but not limited to: **C#, F#, Python ASP.NET**

## Genesys / Interactive Intelligence

#### Software Engineer in Test, Intern (2016 - 2018)