

Travis Luckenbaugh

Phone: (717) 858-5409

E-Mail: tluckenbaugh@gmail.com

Web: <https://tl.neocities.org/>

Summary

Senior mobile developer with 18 years of experience architecting and delivering enterprise-scale applications. Specialized in front-end development with a proven track record of leading full-stack initiatives at Fortune 500 companies. Strong track record of elevating team performance through technical mentorship and creating efficient development workflows that optimize product delivery.

Skills

- **Native Front-End Development:** Swift, SwiftUI, Objective-C, React Native
- **Web-based Front-End Development:** React, ASP.NET, JavaScript / TypeScript
- **Backend:** .NET, Python, Java
- **Databases:** SQL Server, Oracle, DB2, SQLite
- **Miscellaneous:** CI/CD, Shellscript, Reporting (SSRS)

Work History

Subaru of America

React Native Developer

Jul 2022 - Jan 2025

Remote

- Created an Apple Watch app to allow Subaru customers to lock, unlock and start their car.
- Updated existing MySubaru app to combine American and Canadian code bases reducing feature development time.
- Designed a review process to find and correct errors to save testing time.

Pennsylvania Department of Transportation

Architect, Mobile Team

Mar 2015 - May 2022

Harrisburg, PA

- Built a series of applications to document and enable analysis for engineering and construction projects
- Updated existing iPad license application to support testing and training for Commercial Driver's Licenses
- Designed a process to track roadside maintenance activities including data entry, route tracking, approval for payment and chemical usage
- Coordinated efforts and built an application to meet legal mandates for environmental safety mentoring developers with the Department of Environmental Protection to help DEP run their own team
- Designed a process to track materials transported to a material testing lab, providing updates on transit and results of laboratory tests.
- Built map-based applications to manage and update inventory for large assets throughout the commonwealth

- Unified a set of complex paper forms for monitoring facilities into a mobile and web application
- Maintained a Continuous Integration pipeline to provide updated builds to remote testers.

Select Medical Corporation

Programmer/Analyst, Web-based Development

Feb 2010 - Mar 2015
Mechanicsburg, PA

- Designed and implemented a platform for bringing patients into our Inpatient facilities. Built an iPad application for field users to gather data and a web application for administration / task management
- Created a series of applications (video capture, virtual tours of hospitals, document sharing and signature collection) for iPads designed to help educate future patients and "sell" them on our specialized care
- Built a service to route appointment requests to from future patients to our 1000+ outpatient physical therapy clinics. Implemented a series of branded mobile web sites as part of a larger team to improve the volume of incoming requests
- Maintained our intranet portal (CMS, executive dashboard, employee / facility information)
- Automated manual data entry processes to remove errors and ensure timely availability of data

Joseph Machine Company

Programmer, Software Development Department

Jun 2006 - Sep 2008
Dillsburg, PA

- Updated existing machines to produce new parts without tool changes
- Developed programs written for deployment on new machines according to CAD diagrams provided by customers
- Added safety measures to existing and new machines to prevent injury
- Implemented optimizations to reduce wasted scrap as parts were fabricated

Education

ITT Technical Institute

Associates Degree in Software Application Programming

Jun 2006 - Sep 2006
Mechanicsburg, PA

Graduated Highest Honors (3.96 GPA)