Travis Luckenbaugh

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Work History

Subaru of America
React Native Developer

Jul 2022 - Present
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.

Skills: Swift, SwiftUI, JavaScript, Typescript, React, React Native

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.

Skills: Objective-C, Swift, Java, JavaScript, Typescript, AngularJS, React, SQLite, SQL Server, Oracle, DB2, Shell, Python

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

Skills: .NET, DotNetNuke, Objective-C, JavaScript, SQL Server, Oracle, SSRS, SSIS, PowerShell

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

Skills: Visual Basic 6, Visual Basic .NET, TrioBASIC PLC

Education

ITT Technical Institute
Associates Degree in Software Application Programming

Jun 2006 - Sep 2006
Mechanicsburg, PA

Graduated Highest Honors (3.96 GPA)