

Professional Experience

Platform Engineer | Bluebridge Digital

July 2015 to Present

Leading development of React Native app platform with 4 engineers
Working with agile team to develop a mobile app platform for 400 customers across tourism, church, college, and employee engagement verticals.

Consultant | Ball State University

January 2016 to Present

Directing team of 4 students in maintaining and improving Ball State Achievements platform on iOS and Android

Software Engineer | Digital Corps

Fall 2009 to Spring 2015

Headed software development for multiple projects both within Ball State University and with local businesses.

Projects

Emplify Mobile Platform | Bluebridge Digital

July 2015 to Present

Architected and implemented React Native mobile app with a team of 3 engineers in 4 months.
Participated in development of new features with an agile team of 6 across a full stack using AWS, DynamoDB, React Native, and node.

Ball State Achievements | Digital Corps

Spring 2014 to Present

Mira Award Finalist.
Supervised team of 4 students to release of Android application to 1200 Ball State incoming freshmen that later grew to include 3000 underclassmen at Ball State University.
Developed abstraction layer linking Android Achievements client and Achievements API, including caching responses of up to 4000 records.
Maintained and modernized 100k lines of code across 3 operating systems while deploying bug fixes and features frequently.
Trained 2 junior developers to handle ongoing maintenance and feature development across entire platform

Scripting Tool | Digital Corps

Spring 2014

Designed and built asset/story pipeline used by team of 14 for mobile game engine developed in-house.
Integrated localization tools to translate game content for international audiences.

Languages

Javascript
Objective-C
Java
C#
PHP
SQL
Python
HTML
CSS

Frameworks/OS

iOS
Android
ASP.NET
React/React Native
Angular
Node.js

Tools

Eclipse
Xcode
Android Studio
Visual Studio
Atom
Git
Hg
SVN

Education

Bachelor of Science
Concentration:
Computer Science
Ball State University - 2015