

## 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 inside 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 March 2015

Mira Award Finalist.

Led 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.

Continued maintaining and modernizing 100k lines of code across 3 operating systems while deploying bug fixes and features frequently.

Trained 2 students 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