

# Blake Hair

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## Professional Experience

### Development Master | Digital Corps

*Fall 2009 to Spring 2015 | Ball State University*

Led software development for many projects both inside Ball State University and with local businesses.

## Projects

### Ball State Achievements | Digital Corps

*Spring 2014 to March 2015 | Ball State University*

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.

### Scripting Tool | Digital Corps

*Spring 2014 | Ball State University*

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.

### BSU Rec App | Digital Corps

*Fall 2012 to Spring 2013 | Ball State University*

Built administrative tools to manage and collect statistics on the 12 recreational areas at Ball State's campus.

Designed and built API to provide recreational usage information to mobile clients.

### BSU Map App | Digital Corps

*Spring 2011 to Fall 2013 | Ball State University*

Led team of 3 in modernizing iOS and Android apps to guide visitors on Ball State Campus.

Maintained application over 2 years of continuous use, including major updates to iOS and Android operating systems.

### Adventure Camp | Digital Corps

*Summer 2011 | Ball State University*

Designed curriculum and taught 12 high school students programming over 1 week camp using Java and Greenfoot to make games.

## Languages

Java

Objective-C

PHP

C#

JS

SQL

Python

Common Lisp

Scheme

HTML

CSS

## Frameworks/OS

iOS

Android

ASP.NET

CakePHP

Angular

Bootstrap

## Tools

Eclipse

Xcode

Atom

Git

Hg

SVN

## Education

*Bachelor of General Studies*

*(Focus in Computer Science)*

*Ball State University - 2015*