# Kyle Daniel Wilson

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Graduation: May 2017

#### **EDUCATION**

**Texas A&M University,** College Station, TX *Bachelor of Science in Computer Science, Minor in Art* 3.506 Cumulative GPR

## **EXPERIENCE**

IBM, Dallas, TX

SoftLayer Web Tester Intern

June 2015 – August 2015

- Designed and developed a product ordering tool and a multi-functional catalog toolkit using Java bindings for the SoftLayer API
- Modified a commercial testing framework (which utilized Java, Spring and Selenium) to run automated tests against the federal API/UI using Apache Tomcat
- Evaluated the UI/UX of softlayer.com/government, providing detailed documentation on any issues encountered

## **A&M Department of Computer Science, College Station, TX**

September 2014 – May 2015

Peer Teacher

- Assisted students in learning a variety of concepts and topics concerning data structures and algorithms implemented in C++
- Debugged programs with individual students using Visual Studio and GDB

# Chivvistyles, Rockwall, TX

May 2014 - Present

Webmaster

- Designed and developed two professional-grade web pages
- Maintained portfolio and site information on a weekly basis

#### **PROJECTS**

#### WorthTheTrip

Web Application created using HTML/CSS and JavaScript

- Finds and suggests attractions along a route for the user to visit and creates a set of directions which includes attractions the user approves of using Google Maps, Directions, and Places APIs
- Won "Best Use of Google APIs" at TAMUHack 2014

## **Pusheen's Adventure**

Android gaming application created using Java

- Uses edge detection algorithm to project game onto camera feed
- Character explores environment, collecting items and fighting enemies
- Built at CodeRed Houston 2015

## **Chivvistyles Sites**

Fashion portfolio and magazine homepage developed using HTML/CSS and JavaScript

- Chivvistyles.com showcases 4 years of photos, video segments, and styling work
- Caveatmagazine.com uses responsive design to showcase the contents of a magazine issue

## **SKILLS**

## **Programming Languages**

- Java. C/C++
- HTML, CSS, JavaScript, Node.js
- Android Java, Swift

# **Applications**

- Eclipse (IDE/Debugger)
- XCode
- GitHub
- Apache Tomcat

## **ACTIVITIES**

TAMUHack, College Station, TX

August 2015 - Present

Committee Member

Assisted in the organization and planning of TAMUHack 2015, Texas A&M's annual hackathon