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# **Kyle Daniel Wilson**

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#### **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

June 2015 – August 2015

Graduation: May 2017

SoftLayer Web Tester Intern

- 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**

- Proficient in Java and C/C++
- Experienced in CSS, JavaScript, HT/XML, Python
- Familiar with Android Development

#### **Applications**

- Eclipse (IDE/Debugger)
- Apache Tomcat
- Visual Studio