

# Kyle Daniel Wilson

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## EDUCATION

### TEXAS A&M UNIVERSITY

B.S. In Computer Science | Minor in Visualization

Expected Graduation **December 2017** | **3.492** Cumulative GPR

- Coursework: Software Engineering and Artificial Intelligence

## SKILLS

- Languages: Swift, Java, Python, Javascript, C++, HTML/CSS
- Technologies: iOS, Android, Node.js
- Software: Xcode, GitHub, Adobe Illustrator, Adobe After Effects
- Methodologies: Agile, Test Driven Development

## PROJECTS

### CODEPATH UNIVERSITY iOS PROJECTS

iOS Applications created using Swift and Xcode

- Excelled in 12-week bootcamp used to train professional developers in iOS concepts
- Created a series of mobile applications with the major features of popular Silicon Valley apps such as Yelp, Twitter, and Instagram
- **3/5** Projects rated **best in class** (so far)

### PHRESH

iOS Application created using Swift, Xcode, Python, and Flask

- Tracks the freshness of groceries by performing image-to-text processing on grocery receipts
- Provides a dynamic status bar for each item representing the number of days left to consume
- Analyzes user behavior to make purchasing recommendations
- Placed **3rd out of 216** submissions at HackIllinois 2016

### WORTH THE TRIP

Web Application created using HTML/CSS, JavaScript, and Python

- 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

### ALLY

Web and iOS Application created using Node.js, Firebase, and Swift

- Connects students with Aggie Allies to better provide routine/emergency counseling for LGBT issues
- **Winner** of BCS Diversity Build Day 2016

## EXPERIENCE

### IBM

Softlayer QA Intern | Summer 2015

Java, Eclipse, Selenium, Apache Tomcat

- Designed and developed a product ordering tool and a multi-functional catalog toolkit using Java bindings for the SoftLayer API, **improving the efficiency of customer support**
- 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](http://softlayer.com/government), providing detailed documentation on issues encountered

### A&M DEPARTMENT OF COMPUTER SCIENCE

Peer Teacher | Fall 2014 | Spring 2015

C++, Visual Studio, GDB

- Assisted **240+** 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