

# Kyle Daniel Wilson

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## EDUCATION

### Texas A&M University

B.S. In Computer Science | Minor in Visualization

Expected Graduation **December 2017** | **3.2** Cumulative GPR

Currently enrolled in 3D Animation and Web Design

## SKILLS

**Languages** Javascript, Swift, Java, Python, C++, HTML/CSS

**Technologies** Git, React, Redux-Saga, iOS, Ruby on Rails, Node.js

**Software** Xcode, Adobe Illustrator, Adobe After Effects

**Methodologies** Agile, Test Driven Development

## EXPERIENCE

### Capital One

#### Software Engineering Intern | 2017

Designed and co-developed a fully-functioning React-Redux web application

Collaborated with two other interns in **full-stack** Javascript development

**Gained expert working knowledge of Git** under the rebase model and Agile methodologies

### Capital One

#### Software Engineering Intern | 2016

Designed and developed an internal social networking iOS app for **5000+ associates**

Co-lead a team of interns to develop and pitch time management web application

**Won "Best Mobile/Web App"** at the mid-summer hackathon

### IBM

#### Softlayer QA Intern | 2015

**Improved the efficiency of customer support** by developing a product ordering tool and a multi-functional catalog toolkit using Java and the SoftLayer API

Modified a commercial testing framework to run tests against the Softlayer API/UI

Evaluated the UI/UX of softlayer.com/government

### A&M Department of Computer Science

#### Peer Teacher | 2014 - 2015

Assisted **240+** students in learning topics in data structures and algorithms with C++

Debugged programs with individual students using Visual Studio and GDB

## PROJECTS

### CodePath iOS Projects

iOS Applications created using Swift and Xcode

**Top undergraduate performer** in 12-week bootcamp used to train professional devs in iOS

Recreated a series of popular mobile apps including IMDB, Yelp, Twitter, and Instagram

**4/6** projects rated **best in class**

### 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

Placed **3rd out of 216** submissions at HackIllinois 2016

## ACTIVITIES

### Tamuhack

#### Design Lead

Led design of all branding for Tamuhack 2016, Texas A&M's 3rd annual hackathon

Created logo, website, flyers, and more to catalyze **112% growth in attendance**