Kyle Daniel Wilson

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EDUCATION

Texas A&M University
B.S. In Computer Science | Minor in Visualization
Expected Graduation December 2017 | 3.4 Cumulative GPR
Currently enrolled in Data Science and Network Security

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 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

Worth The Trip
Web Application created using HTML/CSS, JavaScript, and Python
Finds and suggests attractions along a route for users to visit using Google Maps/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 counseling for LGBT students
Winner of BCS Diversity Build Day 2016

EXPERIENCE

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