Will Taylor

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2921 McCart Ave, Apt. 106, Fort Worth, TX 76109

Education

Texas Christian University

Computer Science Major, Business Minor
Graduation Date: May 2017

Computer Science GPA: 3.27
Overall GPA: 3.05

Work Experience

Mobile Applications Developer, Atmos Energy

Dallas, TX   May 2016 - October 2016

- Consulted with Atmos Management to develop requirements for multiple iOS and Android apps.
- Developed and maintained three native iOS apps and one native Android app for internal use. These apps display information to employees such as emergences, work orders, and call center statistics. The iOS apps included native notification functionality.
- Trained other employees in best practices for iOS and Android development through code walkthroughs and documentation.

Software Developer, C Spire

Ridgeland, MS   June - July 2015

- Developed and proposed to senior management a prototype Android app to allow users to pay their bill on mobile devices.
- Created an auto-aiming Lego robot turret that utilized face-recognition technology for the annual IT pumpkin carving contest.
- Implemented the Netflix Archaius framework as a proof of concept Scala application.

Mobile Applications Developer, Texas Christian University

Fort Worth, TX   May - August 2014

- Added new modules to the TCU Mobile Android app.
- Developed nearby and favorite deals sections to the Frogsaver Android app.

App/Website Portfolio

- Parking GPS - An iOS app written in Swift designed to assist drivers in remembering where they parked their car.
- Goldie - A 2D iOS game written in Swift and utilizing the SpriteKit framework. In the game, the player taps the screen repeatedly to make a cat fly and eat as many cheeseburgers as possible before it touches the ground. The catch is that every time you eat a cheeseburger, the cat gets larger and harder to keep in the air!
- willtaylor.io - Responsive website for my resume. Developed using HTML5, CSS, JavaScript, and jQuery.

Programming Languages and Skills

- Languages and Frameworks: Swift, Python, Java, HTML/CSS, JavaScript, C/C++, SQLite, Apache Cordova, Bash Scripting, Scala, LaTeX, Java Swing
- Systems: macOS, Linux(Ubuntu, Debian, Raspbian), Windows XP - 10
- Development Tools: Xcode, Android Studio, Eclipse, IntelliJ IDEA

Activities and Honors

- TCU Computer Science Society (Secretary/Treasurer May 2015 - Present)
- Upslion Pi Epsilon Computer Science Honor Society (April 2016 - Present)
- Mentor at TCU computer science help desk (January 2016 - May 2016)
- Played trumpet in the TCU Marching Band (August 2013 - Present)
- Eagle Scout (2009)

References

References are available upon request.