Sergio Escoto

github.com/ses110 | ses110@utexas.edu | (305)-213-4130

EDUCATION

Bachelor of Science, Computer Science
University of Texas at Austin   August 2014
Business Foundations

EXPERIENCE

Software Developer (Contractor)   August 2015 - Present
IBM Bluemix MobileFirst Platform   Austin, Texas

- Develop open-source Cordova SDKs that allow developers to interact with IBM Bluemix Cloud Services such as MCA (Security, Instrumentation and Analytics) and Push Notifications.
- Work closely with IBM Bluemix MobileFirst architect to design and develop Cordova SDKs for Android support.
- Publish open-source SDKs to Node Package Manager (NPM) registry
- Collaborate in design, documentation and code review discussions
- Write unit tests using Jasmine framework
- Participate in full SDLC (Agile Scrum), including meetings, estimations, planning and design sessions.
- Work in platform as a service (PaaS) environment with an emphasis on continuous delivery.
- Tools and Technologies: Cordova, Node/NPM, Javascript, Java, Android Studio, Git, Gradle, HTML, CSS, Rational Team Concert (RTC)

Mobile Test Automation Engineer   January - August 2015
Mutual Mobile   Austin, Texas

- Used internal cross-platform automation framework to write test scripts in Python that provide functional test coverage for both iOS and Android apps.
- Enhanced functionality of the internal cross-platform automation framework such as building from source with Gradle and additional emulator configurations.
- Contributed to automation tools documentation.
- Modified Android and iOS apps to reuse common UI components and minimize rewriting test scripts per platform.

Android Developer (Intern)   August - September 2014
FDL   Managua, Nicaragua

- Developed Android loan statement app to let employees look up clients' loan statements.
- Developed backend RESTful web service using Oracle JDeveloper (J2EE) to interact with backend Oracle database and retrieve client data for Android app.

SKILLS & TOOLS

Experienced with: Java, Javascript Python, C/C++, HTML/CSS, Linux, PL/SQL
jQuery, Agile (Scrum)
Tools: Android Studio, Git, Heroku, Django, Bootstrap
Native speaker/proficient in Spanish

COURSE-RELATED & PERSONAL PROJECTS

Mythos

- Encyclopedia-like Web Application for mythological figures, stories and cultures; implements a RESTful backend API; built with Bootstrap and Django.
- Modeled backend data and configured PostgreSQL with Heroku, scraped data from Wikipedia to populate our database and implemented search features.

DroidyLoops

- Android app built for Mobile App course that lets you sequence sound samples and loop them together to create songs.