

TAYLOR A. SLOAN

Inland Empire, CA (Willing to Relocate) | 909-510-3683

Email: taylor.sloan2@gmail.com

Check Out My Website: <http://taylorasloan.com>

Github: <https://github.com/bropane?tab=repositories>

OBJECTIVE:

Looking for new software engineering opportunities where I can use my skills in programming.

SKILLS:

- Coding with Android SDK, Java, Python, Django, C, PHP, SQL, Vector Design
- Experience with REST web services, Arduino Platform, Google Play Services, RxJava, Sketch 3, Electronics

PROFESSIONAL EXPERIENCE:

January 2016 – Present: Property Manager (Sure Kare Property Management – Upland, CA)

As part of the property management team managing 500+ units/1000 tenants.

- Maintain homeowners' associations (HOA) by tending to the needs of the Board of Directors of the HOA's and homeowners – such as overseeing maintenance of the facilities and managing the finances of the HOA.
- Overseeing day-to-day operations by working with customers, maintenance vendors, and banks.

PERSONAL EXPERIENCE:

GPS Mail Tracker: Low-power GPS/cellular tracking device which can be placed in a mail package which gets activated when there are sudden changes in acceleration. Upon acceleration, the device begins transmitting its location on Google Maps using a cellular radio.

- Combined off-the-shelf components and 3D printed parts to build hardware.
- Using Arduino/ParticleIO platform, wrote firmware in C which operates the device.
- Using Python and Django, wrote server-side code to receive data and display and store device location.

Cinebrah: Android app that allows people to watch YouTube videos while synchronized in a chatroom.

- Implemented synchronized video streams across multiple users using Youtube Android SDK, Google Play Services, Python, Django Framework, & Google App Engine.
- Implemented the chat feature using Google Cloud Services

Qu: An Android app that allows people to ask questions anonymously and receive feedback via thumbs up or down.

- Wrote client and server side code using Android SDK, RxJava, Python, & Django Framework.
- Setup server using Heroku.

Lucidity: Lucidity is an internet-based radio application that learns listeners' preferences in order to connect them to stations they will love.

- Wrote client and server side code using Android SDK, PHP, and MySQL.
- Setup server and ran server using Apache on LAMP stack.

HOBBIES:

- Strength Training
- Fishing
- 3D Design/Printing
- Reading