Allen Peng Lu

11120 76 Ave NW Edmonton, AB. T6G 0J8 || Phone: 604-788-6862 || E-mail: aplu@ualberta.ca

LinkedIn: https://www.linkedin.com/in/allen-lu-219115195/

Actively seeking a Computing Science Internship in Web/Mobile App or API development. Eager to learn the skills in developing web and mobile apps, as well as create innovative and useful APIs that will immediately help other developers learn and create elegant and efficient software.

Skills and Qualifications

- Android Studio/Java
- Python
- Python SQLite3
- C/C++

Education

- Computing Science, University of Alberta (Sept 2016 – Scheduled for April 2020)

Personal Projects

Git handle: ApluUalberta

Weightlifting Android Studio Project (April 2019 – Present)
Gravity – Android Mobile App
Github Link: https://github.com/ApluUalberta/Gravity
- Programmed in Java
- Utilizes Google Firestore API to keep track of User Data, progress, and achievements
- Achievement system that compares User's progress to real Powerlifting Federations
- Plots user work-out numbers on a line graph that can be found under the user's profile
- Integrated 1-rep-max calculator that auto-updates the user's achievements and progress

Mood Tracker Android Studio Project (September 2019 – December 2019)
Glo – Android Mobile App
Github Link: https://github.com/CMPUT301F19T03/GroupProject1
- Android Mobile Phone Application for Tracking a User's Moods at a given time
- Google Firestore API to keep track of User Moods, social situations, locations, and followers
- Allows users to follow, and approve follower requests to each other
- Utilizes Google Maps API to track User Mood locations on Google Maps

Hobbies

- Powerlifting, Drone Photography, RC Vehicle Modification, E-Commerce Entrepreneurship