John Kim

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Education

University of California, San Diego   *Sept 2013 - Present*
B.S. in Computer Science   Expected Graduation Date: Winter 2015

Relevant Courses

CSE 100 - Advance Data Structure	**CSE 101** - Algorithms
CSE 140 - Components and design in digital systems	**CSE 140L** - Digital systems lab
CSE 132a - Database Systems Principles	**CSE 105 -** Theory of computation
CSE 130 - Prog. Lang. (Principles and Paradigms)	**CSE 110 -** Software Engineering (Android)
CSE 120 - Operating System	**CSE 141** - Computer Architecture
CSE 127 - Internet Security	**CSE 190** - Mobile Development
CSE 131 - Compiler Construction	**CSE 123** - Computer Networks
CSE 291 - Embbeded Sys./ Robotics	

Activities/Organizations

Android Studio – *Android Development Club*   *- Fall 2013 _ Present*
- Head of Education Department – Teach new members the Android features and how to develop apps
- Cooperate in teams to develop Android apps

UCSD Hub Network pitch contest   *- Fall 2013*
- App idea that Gamifies user's daily goals and Bucket-List
- Tied 1st-place at Hub-network elevator pitch competition hosted by Rady's Business School of UCSD.
- $500 award for 1st place

Personal Projects

Routie -android-   *- Summer 2015*
- Routie is a travel app that focus on organizing your pre travel plans and guide you during your travel.
- Android, Parse, Yelp, Bing, Facebook api.
- Guiding and Recommendation algorithm.

Personal website   *- Winter 2015*
- HTML, css, and javascript used to create simple and clean website about myself

CSELab waitlist   *- Fall 2014*
- Used php, html, javascript, and css to create a simple webpage for more efficient waitlist system for students.

Study Buddy -android-   *- Fall 2013*
- Friendly flash card app with pop up notification.
- Used SQLite and Parse to store and save data, stack manipulation to reduce activity stack/cycle for better app flow, and designed the overall aesthetics.
- As Project leader, Micro-managed and delegated tasks and responsibilities to teammates.

Place-its -android-   *- Spring 2014*
- Google map interactive planner app. Google app-engine for client server communication. implemented notification function that is triggered by user's geo-location using geo-fencing. Used Google and Android Api.

Work Experience

Elm -android-   *- Spring 2014*
- Developed a minimal viable product for an infant stage start-up.
- Created simple UI and design to demonstrate app flow and functionalities.

Interests

Programming Languages: Java, C, C++, GDB, Git, Python, Ocaml, HTML, PHP, CSS, JavaScript, SQLite.
Profiles: http://www.euiwonkim.com/