EDWARD TO

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Skills

Languages
- Java
- C/C++
- OCaml
- Javascript
- Assembly
- HTML
- Android Studio

Education

University of California, San Diego
Expected Graduation: December 2016
B.S. Computer Science
GPA: 2.883

Leadership

Circle K International
UCSD Kiwanis Family Chair
(2013 – 2014)

UCSD Masquerade Ball Chair
(Spring 2015 – Fall 2015)

Work Experience

City of San Diego - Swanson Pool
Pool Guard II
- Swim Instructor
- Lifeguard
(2010 – present)

Projects

Segué
(Winter 2016)
- Inherited legacy code of a check-in receptionist app for small businesses from past classmates
- My team and I were responsible for changing it into something workable that fits our client's needs
- Gained experience in debugging code, learning how to read previously created code and how to work in a team based setting
- https://team-fubar.herokuapp.com/

Nepal Digital Medical Records
(Winter 2016)
- Led a team to develop a digital medical record for Nepal
- Went through the design process to implement this app including defining the problem through risks and costs, performing research, creating different concepts, and developing the concept
- The app will utilize the API OpenMRS, an open source medical record system, as our base
- Gained experience going through the whole development process and working with a client

LockBlock
(Fall 2015)
- Designed and constructed an Android app aimed to discourage phone use while studying
- Utilized the gyroscope as well as the accelerometer of the Android phone to vibrate, play a siren and flash the lights when the phone moves
- Created during UC San Diego's first hackathon: SDHacks
- Created with Android Studio and written in Java and XML
- Gained experience in creating apps in Android

Courseroom
(Winter 2015)
- Worked on the front end with a team to create a web application that can connect students together to learn within their classroom
- Utilized Meteor as the platform and written in HTML and CSS
- Won third place in UCSD's first monthly Project of the Month hackathon
- Gained experience in working with a team to develop a project from the design to the coding
- courseroom.meteor.com

Visit edwardto.github.io for more information on projects