Louis Lesmana

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Github: https://github.com/xxvii27

Objective:

A junior standing student, looking for opportunities, internship and experience, in the field of computer science and engineering or other related fields, with primary interest in Web and Mobile development

Education:

- **University of California, San Diego | La Jolla, CA**
  Bachelor of Science (B.S.) Computer Engineering | Graduation Date: August 2015 (Expected)

- **De Anza College | Cupertino, CA**
  Transfer Program | April 2012 - August 2013

Coursework:

Basic Data Structures and Object Oriented Design | Software Tools and Techniques Laboratories | Mathematics for Algorithms and System Analysis | Computer Organization and Systems Programming | Discrete Mathematics

Honors and Awards:

Dean's List | De Anza College | April 2012 - March 2013 | Maintaining 3.5 GPA and above

Skills:

C/C++ | Java | Javascript | JQuery | HTML/CSS | Linux |Visual Basic | Subversion |Git | JUnit |Shell scripting |Eclipse |SPARC | Arduino | Android

Projects:

- **mywho**
  - a unix command line based program, based on the original unix "who" program, written in C and SPARC.
- **JukeBox**
  - LEDs that responds to various song frequencies. Programmed Arduino microcontroller to separate those frequencies and light specific LEDs.
- **License Plate Database**
  - Applied the binary tree implementation, on a C-based data management system of license plates, that implements hash tables, priority queues and binary trees.
- **Hungry Wallet**
  - Currently developing a food budget management application for android, implementing parse and facebook API, to manage users.

Extracurricular Activities:

Webmaster, De Anza Association for Computing Machinery (DA ACM) | May 2012 - June 2013
- Moderates club's Facebook page, and media (photos, videos)
- Outreach club recruitment and activities both locally and on the web

Orientation Volunteer, De Anza International Students Programs | August 2012
- Assist new international students with their transitions into the United States and the School itself