LUIS CALONA

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⚙ lcalona

I am a first-year student enthusiastic to learn and explore more in the field of computer engineering and computer science. I am currently seeking for an internship to gain more experience in the field.

Skills

PROGRAMMING LANGUAGES
Python
Java
HTML
CSS
JavaScript

GENERAL COMPUTER SKILLS
Windows
iOS
Microsoft Word
Excel
PowerPoint
Adobe Photoshop
Unix Commands
GitHub

Education

University of California, San Diego
B.S. Computer Engineering 2020
Current Courses: Introduction to Computer Science- Java
Future Courses (to be completed by June 2017): Intro to Discrete Math, Data Structures & Object-Oriented Program

Florin High School
High School Diploma 2016
Weighted GPA: 4.63

Projects

Web Application — Aug 2016 to Current
Using the pair programming technique, my partner and I created a drawing web application in the SPIS program at UCSD. I used Python for the back-end and HTML, CSS, and JavaScript for the front-end. I also used mLab as the database for saving drawings, Heroku to deploy the app, and OAuth to handle logins for security.
URL: https://drawing-app-lj.herokuapp.com/

Awards & Recognition

Hispanic Scholarship Fund (HSF) · HSF Scholar — Jun 2016
Awarded by the HSF, who's goal is to empower Latino families to attain higher education and provide scholarships and support services to exceptional Hispanic American students, this distinction recognizes some of the best and brightest Latino students in the nation

Sacramento Hispanic Chamber of Commerce · El Futuro Scholar — May 2016
Awarded by the Sacramento Hispanic Chamber of Commerce and Sacramento Business Service Center, in partnership with Sacramento Municipal Utility District (SMUD), this distinction recognizes outstanding graduating high school students who demonstrate exceptional scholastic leadership and community involvement

Eskwela Natin · Eskwela Natin Scholar — May 2016
Awarded by Eskwela Natin, a nonprofit organization that aims to educate children about the rich and diverse Filipino culture, this distinction recognizes students of Filipino descent who perform exceptionally well in the areas of academics, community involvement, and leadership.

College Board · AP Scholar with Distinction — Aug 2016
Awarded to students nationwide who receive an average score of at least 3.5 on all AP Exams taken, and scores of 3 or higher on five or more of these exams

Activities

Summer Program for Incoming Students (SPIS) — Aug 2016 to Sep 2016
A five-week program dedicated to helping students obtain a head start and succeed in college computer science courses by providing students with "college-level exposure to computer science, emphasizing problem-solving, communication skills, and mathematical modeling." We coded in Python while learning and applying algorithmic problem solving skills to solve various problems and exercises; we were also exposed to three possible project areas— web applications, robotics, and data mining— where we experimented with labs for each and later specialized in one for a final project.

Computer Science Engineering Society (CSES) — Sep 2016 to Current
I am part of this passionate group of computer scientists and engineers whose goal is to build a strong community.

2015 November Primary Election — Nov 2015
I worked with greeting the voters, passing out appropriate ballots, handling the ballots, and assisting anybody who needed help.

Volunteering

SD Hacks · General Volunteer — Sep 2016 to Oct 2016
UCSD
I provided my assistance wherever needed for this two day hackathon to ensure that the event went smoothly for all participants.