

Christian Cheng

christiancheng.com | Please contact me at christiancheng516@gmail.com for further contact information.

Education

Jacobs Scholar and Regents Scholar University of California, San Diego

Computer Science, B.S. | Expected Graduation: 2019

Honors

Jacobs Scholarship | UC San Diego

- Awarded to the top 0.3% of incoming freshmen to the Jacobs School of Engineering (12 students/year)
- Merit-based 4-year full-ride scholarship to UC San Diego: covers tuition, housing, books, and all miscellaneous expenses

Regents Scholarship | UC San Diego

- Merit scholarship awarded to top incoming freshmen at UC San Diego, covering \$2,000/academic year for four years.

National Merit Finalist

- Awarded to the top 0.01% (nationwide) of high school juniors taking the PSAT.

Qualifications

Languages: Java, C, Python, HTML5, jQuery
Frameworks and Styles: CSS, Flask

Relevant Coursework

CSE 11: Object-Oriented Programming in Java (A)
CSE 12: Data Structures & Object-Oriented Design (IP)
CSE 15L: Software Tools & Techniques (IP)
CSE 20: Discrete Mathematics (IP)
CSE 21: Mathematics for Algorithms & Systems*
CSE 30:
Computer Organization and Systems Programming*
CSE 140:
Components and Design Techniques for Digital Systems*

(IP) In Progress
* Spring Quarter

Projects

Kenbot

September 2015

- Online "20 Questions"-style web game
- Web game written in [Python](#) and hosted on [Heroku](#) using [Flask](#)
- Designed the frontend with [HTML5](#) and [CSS](#)
- Website effects accomplished using [jQuery](#)

Personal Website

January 2016

- Designed the frontend with [HTML5](#), [CSS](#), and [jQuery](#)
- Constantly updated to showcase portfolio and experience

Where To Eat?

In Progress

- Web app that allows different users to input their preferences, and displays the Yelp results of the aggregated search
- In progress; constructed using self-taught [JavaScript](#), [Node.js](#), and [MongoDB](#)

Experience

UCSD CSE SPIS

August – September 2015

Summer Program for Incoming Students | UC San Diego

- Learned Python, algorithmic problem solving, and UNIX OS
- Completed a final project (Kenbot) with self-taught frontend design

WIC Beginner's Programming Competition

November 2015

Women In Computing at UCSD

- Participated in a programming competition in my first quarter learning CS at UCSD
- Placed 20th out of 100 teams

ASB President

June 2014 – June 2015

Associated Student Body | Acacia Wood Preparatory Academy

- Led student body and oversaw council meetings, bridging faculty with students
- Introduced major events and festivals and led and organized spirit rallies
- Represented students as the student face of the school.

President and Editor-in-Chief

June 2013 – June 2015

Eagle Flyer School Newsletter | Acacia Wood Preparatory Academy

- Created and edited layout for school newsletter
- Managed team of authors to organize programming and due dates for articles
- Led students in meetings and acted as liaison between office, staff, and students.