

# JACK YANG

student - software developer  
graphic designer - artist

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 github.com/caicutec

 caicutec.github.io

## EDUCATION

University of California,  
San Diego  
B.S. in Computer Science  
3.6 GPA, Class of 2022

## SKILLS

### Programming Languages:

Java	C
Python	HTML
CSS	JavaScript
LaTeX	
Assembly (x86, ARM)	

### Experience With:

Unix	Git
Firebase	React
Node	Less
Figma	
Adobe Photoshop	
Adobe InDesign	

## Coursework

### Computer Science

Data Structures	Data Science
Object-Oriented Design	Discrete Mathematics
Systems Programming & Assembly	

## Projects + Experience

### ACM Hackschool

Series, Fall 2019

Helped teach students the basics of web development, from front-end to back-end, through a series hosted by UCSD's ACM covering topics like HTML/CSS, React, MongoDB, etc.

### Stonks

Hobby Project, Summer 2019

Designed and developed a web app with the Alpha Vantage finance API, React, and Google Firebase to analyze historical stock market data and create ETF trading models.

### Raccoon.io

SDHacks, Fall 2018 Project

Designed and developed a web application using Node.js, Google Firebase, and OpenStreetMap to bring hungry UCSD students the latest info on school events with free food.

### ThoughtSTEM

Assistant Instructor / Counselor, Summer 2017

Taught courses in programming to classes of local students in Chula Vista, presenting fun and engaging lessons on the basics of coding.

## Activities

### Hackathons

Participated in local hackathons at UCSD, including SDHacks 2018-2019, and IEEE-HKN's H.A.R.D. Hack 2019.

### CTF Tournaments

Competed in online Capture-The-Flag cybersecurity competitions, including peaCTF 2019, CryptoCTF 2019, and picoCTF 2017-2019.

### Graphic Design

Design Co-President at UCSD's Association of Computing Machinery (ACM). Graphic Editor and Designer for club newspapers and magazines at UCSD, like The MQ, UCSD's Literary Tinge.