Pinran (Jason) Cheng

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Education

University of California, Los Angeles (UCLA) Los Angeles, CA

June 2025 (expected graduation)

Pursuing Bachelor of Science in Computer Science (ABET Accredited degree)

Piedmont Hills High School San Jose, CA

Graduated June 2021

Cumulative GPA: 3.98

• SAT: 1580

Scored 5 on the AP Computer Science A exam

Employment

Code Ninjas North San Jose San Jose, CA

May 2020 – August 2020

Coding Instructor

Adapted the Scratch and Python coding curriculum for virtual sessions

Taught 3 weeks of coding content for students of diverse ages

Skills

Languages: English (native), Mandarin Chinese (native), Japanese (elementary)

Public speaking: Regularly gave presentations in clubs and took a Speech course in high school

Technical Experience

JS/HTML/CSS: 6 years

React: 1 year

Java: 4 years

C++: 2 years

Python: 1 year

• Git/Github: 3 years

Linux: installed and using

Arch Linux

Using office software

Using Stack Overflow

Projects

Jumping Jarvis Python/React

github.com/jc65536/gunnhacks-project

An exercise app that uses the TensorFlow OpenPose model to count workouts

The project was made by a team of 3. I designed the web page and incorporated the TensorFlow library.

• Won 3rd place in GunnHacks 7.0

TRAINER Python/Expo

github.com/Pranav-Chati/CincyHacks

Similar to Jumping Jarvis, but it's an Android app developed using the Expo framework

Won "Most Popular" in CincyHacks 2021

MicroMouse Simulator C++

github.com/jc65536/MicroMouse-Simulator

An implementation of Dijkstra's pathfinding algorithm for robotics team

Bank C++

github.com/jc65536/bank

A robotics team exercise that uses the Asio networking library to implement a bank server and client

phbot Java

github.com/jc65536/phbot

A Discord bot made using Discord4J that integrates with the Google Classroom API