

BRENDAN TEO

PROJECTS

THIRST ROBOT , MINERVA HACKATHON PROJECT

April 7, 2019 | San Francisco, CA

- ◆ Developed a solution that integrates OpenCV to help recognize plants and human mouths and proceeds to shoot water.
- ◆ Created a robot from Raspberry Pi and Arduino which ran a Python script using the OpenCV library
- ◆ Learned to effectively maximize dataset I used to recognize faces and collaborated with Mentors to optimize the code.

WOODCUTTING SCRIPT , PERSONAL PROJECT

May 8, 2020 | San Francisco, CA

- ◆ Independently created a script that would run inside a game and automate a character to cut wood in a selected area.
- ◆ Learned how game system detect bot behavior and actively code to avoid those kinds of behaviors.

ACTIVITIES

SECRETARY , AI CLUB, CITY COLLEGE OF SAN FRANCISCO

January 2019 - May 2020 | San Francisco, CA

- ◆ Cooperate with President to organize mock interviews, have guest speakers, and organize fundraisers for school club.
- ◆ Club representative at Interclub Council and often write requests for grants.
- ◆ Volunteered and networked at tech events such as Developer Week, API World, and Amazon Web Service Summit.

SKILLS

Collaboration, Motivated, Vision-building, Pitching & Public Speaking, Self-teaching, Quality Content Creation, Curious

PROGRAMMING LANGUAGES:

Comfortable: C/C++, Java, HTML, CSS

Familiar: ReactJS, Javascript, Flask, Python, Machine Learning

Fluent in: English, Chinese (Cantonese)



PROFILE

By interacting and comprehending with different technology, I hope to gain a creative perspective that will help find the right place in this industry.

EDUCATION

UNIVERSITY OF CALIFORNIA,
SANTA CRUZ

Computer Science, BS

Expected Grad Spring 2022

Relevant Coursework:

- ◆ Principles of Computer Systems Design(OS)
- ◆ Data Structures and Algorithm Analysis
- ◆ Web Development(uses SQLite)

CITY COLLEGE OF SAN FRANCISCO
(2018-2020)

Relevant Coursework:

- ◆ Data Structures and Algorithms Java
- ◆ Computer Architecture & Assembly Language

CONTACT



(415) 238-4936



bteosf@gmail.com



San Francisco, CA



breteo.github.io/portfolio/



linkedin.com/in/breteo/