

Ethan Perlada

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Education

University of California Santa Cruz | Santa Cruz, CA

Sep 2018 - Dec 2021

Bachelor of Science, Computer Science - GPA: 4.00

- **Coursework:** Intro. to Analysis of Algorithms, Intro. to Data Structures, Database Systems (In Progress), Principles of Computer Systems Design (In Progress), Web Applications (In Progress)
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Projects

Personal Website | HTML, CSS

- Designed personal website that hosts résumé and provides links to social media
- Deployed using GitHub Pages

RiotResponses Reddit Bot | Python, MySQL

- Developed a bot to keep track of comments from Riot Games employees in the VALORANT subreddit using the Reddit API
- Implemented connection to a MySQL database to store submission IDs, allowing for Riot employee responses under the same submission to be kept together
- Deployed to Google Cloud Platform

MWST Finder | C

- Created a program to determine a minimum weight spanning tree (MWST) of a graph
 - Parsed a formatted text file to construct an edge list representation of a graph
 - Utilized Kruskal's algorithm to find MWST, and Union-Find to detect cycles
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Skills

C, Python, HTML, CSS, Git, Vim, Atom, VS Code, MySQL, Google Cloud

Activities

Tech Crew Coordinator, Bayanihan | Santa Cruz, CA

Jun 2020 - Present

- Oversees planning of Tech Crew events and logistics along with 1 co-coordinator
- Meets bi-weekly with PCC Core in planning of Pilipino Cultural Celebration, a student-run production at UC Santa Cruz showcasing Filipino history and culture
- Collaborates with Bayanihan Core to help serve the Filipino-American community at UC Santa Cruz through meetings and events

Tech Crew Intern, Bayanihan | Santa Cruz, CA

Feb 2020 - Jun 2020

- Worked with 2 coordinators and 1 co-intern in organizing and running a fundraiser which raised \$137 for Tech Crew
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Honors/Awards

- Dean's Honors List (all quarters)
- Regents Scholarship Recipient: Awarded \$20,000 paid over 4 years based on academic merit
- College Scholars Program: Honors program for first-year students at UCSC