

Ethan Perlada

(925) 858-1489 | eperlada@gmail.com | github.com/eperlada | linkedin.com/in/ethanperlada/

Education

University of California Santa Cruz

Sep 2018 - Dec 2021

Bachelor of Science, Computer Science - GPA: 4.00

Santa Cruz, CA

Projects

SlotMeIn

Node.js, Express, React, PostgreSQL, OpenAPI

- Collaborated with a team of 4 on a full stack web application that allows businesses to create events, and users to sign up for created events
- Designed frontend UI using React and Material-UI which retrieves and displays events stored in PostgreSQL database
- Built backend REST API in Node.js and Express, with user authentication using JSON Web Tokens
- Practiced Agile development using the Scrum framework throughout 4 two-week sprints

Email Web App

Node.js, Express, React, PostgreSQL, OpenAPI

- Developed a full stack web application allowing a user to view and send emails stored in PostgreSQL database
- Designed responsive frontend with mobile and desktop layouts using React and Material-UI
- Built RESTful API to fetch/store emails and user info from backend using Node.js, Express, and OpenAPI

RiotResponses

Python, MySQL

- Developed a Reddit bot that looks for comments from Riot Games employees in the VALORANT subreddit using Python Reddit API Wrapper (PRAW)
 - Implemented connection to a MySQL database to store IDs of posts that have responses
 - Deployed to Google Cloud Platform
-

Skills

Languages: JavaScript, HTML, CSS, SQL, Python, C, C++

Technologies: React, Node.js, Express, PostgreSQL, MySQL, Git, Unix

Activities

Tech Crew Coordinator

Jun 2020 - Jun 2021

Bayanihan at UC Santa Cruz

Santa Cruz, CA

- Co-produced the PCC Alumni Project, a series of 10 videos featuring interviews with 22 Bayanihan alumni
- Collaborated with 21 other members of Bayanihan Core to host events for 100+ Bayanihan members

Tech Crew Intern

Feb 2020 - Jun 2020

Bayanihan at UC Santa Cruz

Santa Cruz, CA

- Co-organized a fundraiser along with 2 coordinators and 1 co-intern, which raised \$137 for Tech Crew