

CYRUS SHAFIZADEH

PRODUCT DEVELOPER/PROBLEM SOLVER

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WORK EXPERIENCE:

GSCE - Freelance

JUNE 2022 - PRESENT

React, Node, Javascript, PayPal API, Bootstrap, HTML, CSS

- Developed and currently **manage and maintain** the webpage for the Good Stewardship Community Endowment, an environmental non-profit combating climate change. The site uses PayPal to securely allow donations to the endowment.
- PayPal API implementation allows visitors to securely donate to the endowment either via credit card or PayPal account. This feature has helped generate over **\$50,000** towards their cause.
- Emailjs allows visitors to fill out grant forms for funding towards environmental projects. Emails are **automatically** sent to the endowment email.

Dolmi MMO - Freelance

JUNE 2022 - AUGUST 2022

React, Javascript, HTML, CSS, Bootstrap

- **Led and maintained** the design and production of the website for Dolmi MMO, a multiplayer minecraft server that had **~100 daily players**. Collaborated in a team environment **managing** the design and updates of the website
- Using a web API, information about the server such as the current number of players online was displayed and updated in real time.

TechKnowHow - Instructor

JUNE 2022 - AUGUST 2022, OAKLAND, CA

Python

- Taught over **100** kids over the course of the summer coding languages python and scratch, effectively communicating coding fundamentals such as variables, arrays, classes, and adding images / sounds to projects.

PlanetBravo - Instructor

JUNE 2021 - AUGUST 2021, BERKELEY, CA

Python, Javascript

- Taught over **150** kids coding languages python and javascript, teaching fundamentals such as variables, arrays, and how to add images and sound to a project. Kids worked in environments such as mu and Repl.it.

EDUCATION:

OREGON STATE UNIVERSITY

AUGUST 2020 - PRESENT, CORVALLIS, OR

Bachelor of Computer Science, Business Minor

GPA: 3.4

SKILLS:

Languages: Javascript (ES6), Python, HTML, CSS, C, C++

Technologies: React, Node.js, MySQL, MongoDB, Git/GitHub, Bootstrap, Figma

OTHER PROJECTS:

Full Stack Ecommerce Site:

React, Node, Javascript, MongoDB, PayPal API, Bootstrap, HTML, CSS

- Built a scalable, easily maintainable, full stack website using MERN stack. Utilizes a Node based backend that connects to MongoDB allowing admins to seamlessly create, edit, update, and delete users, products, and orders.
- PayPal API implemented for payments, allowing users to securely pay either through PayPal or using a credit card.
- One-way password encryption keeps user passwords secure and all API requests are token and user authenticated.

Discord Bot:

Node, Javascript

- Designed and created a multifunctional Discord bot using various web APIs and Javascript libraries. Currently in multiple servers being used by **~1000 people**. Bot can connect to both text and voice channels, and includes features such as retrieve server/user info, play music, and even make token authenticated requests to Twitter to retrieve tweets.

BART Tracker:

Node, Javascript, React

- Implemented a web app that utilizes *Bay Area Rapid Transport's* API by collecting data on all stations and trains to give users a list of stations a route is going to, and how soon before each train arrives. The app **collects and updates data in real time** so users stay up to date and informed.