

CYRUS SHAFIZADEH

PRODUCT DEVELOPER/PROBLEM SOLVER

cshafizadeh@gmail.com
(925) 448-0288
595 Silverado Drive, Lafayette, CA
www.cyrusshafizadeh.com

WORK EXPERIENCE:

ZURB - Software Engineer

JUNE 2023 - AUGUST 2023

Agile Project Management, Ruby on Rails, Javascript, Selenium Testing

- Designed and led research and development for ChatGpt AI integration for use in assisting users in Helio. The AI tool provides customized recommendations to over **1,000,000 Helio accounts**, resulting in an increase of successfully completed tests within the Helio platform.

- Developed an **automated regression testing suite** using ruby selenium, ensuring **long-term stability and performance** and a reliable user experience.

CASS - Student Software Developer

SEPTEMBER 2022 - PRESENT

C#, ASP.NET MVC, SQL, SSIS, Figma, Oracle OLE DB, SSMS

- Currently a student software developer for the Center for Applied Systems and Software (CASS), a non-profit organization that creates **software for clients** while giving students hands-on **industry experience**.

- Currently developing the website for the City of Yachats in Oregon, designing and building complex features utilizing the ASP.NET framework. Custom tools are created for each feature, helping over **1000 citizens** with city related issues such as city projects, complaints, and reserving city services.

- Worked on an **automated** program to retrieve real statistics on current enrollment information of Oregon State courses using the **SQL Server Integration Service (SSIS)** package. Historical data is also collected in a **temporal table** to study trends in enrollment.

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.

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.

EDUCATION:

OREGON STATE UNIVERSITY

AUGUST 2020 - PRESENT (EXPECTED GRADUATION JUNE 2025), CORVALLIS, OR

Bachelor of Computer Science, Business Minor

GPA: 3.4

SKILLS:

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

Technologies: React, Node.js, MySQL, MongoDB, Git/GitHub, Bootstrap, Figma, SSIS, SSMS, ASP.NET, OpenAI, Azure DevOps, Jira

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.