

CYRUS SHAFIZADEH

cshafizadeh@gmail.com | (925) 448-0288 | San Francisco, CA | cyrusshafizadeh.com | linkedin.com/in/cshafizadeh

WORK EXPERIENCE:

ZURB - Software Engineer (JUNE 2023 - AUGUST 2023)

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

- Led research and development of ChatGpt AI integration to assist Helio users. AI tool provided customized recommendations to **+1 million** Helio accounts, resulting in an **increase of 20% in completed tests**.
- Developed an **automated regression testing suite** using ruby selenium, ensuring long-term stability, performance, and reliability of user experience. **Wrote 15 tests covering 60% of the site**.

CASS - Software Developer | Mentor (SEPTEMBER 2022 - DECEMBER 2023)

C#, ASP.NET MVC, SQL, SSIS, Figma, Oracle OLE DB, SSMS, Tableau, Leadership, Teamwork, Flexibility

- **Developer and student mentor at CASS.** Leverage my technical expertise, communication skills, and leadership abilities to guide peers, facilitate client communications, and roadmap future iterations.
- Worked on an **automated ETL pipeline program to retrieve statistics** on Oregon State course enrollments using the SQL Server APIs to **study and improve trends in enrollment**. Utilized Tableau to visualize enrollment data in meaningful ways.
- Developed highly customized website for the City of Yachats, Oregon using ASP.NET framework. Site helps **thousands of citizens** with city-related issues such as city project communications, municipal complaints, and reservations for city services.

GSCE - Freelance (JUNE 2022 - PRESENT)

React, Node, Javascript, PayPal API, Bootstrap, HTML, CSS, Email.js

- **Developed and currently manage/maintain** the webpage for the Good Stewardship Community Endowment (GSCE), an environmental non-profit combating climate change.
- PayPal API implementation allows visitors to securely donate to the endowment via credit card or PayPal. This feature has helped generate **over \$50,000**.

TechKnowHow - Instructor (JUNE 2022 - AUGUST 2022)

Python, Leadership, Communication, Adaptability

- Taught +100 kids Python and Scratch, effectively **communicating coding fundamentals** such as variables, arrays, classes, and adding images/sounds to features.
-

EDUCATION:

OREGON STATE UNIVERSITY - AUGUST 2020 - PRESENT (GRADUATING JUNE 2025)

Bachelor of Computer Science, Business Minor - **GPA: 3.4**

Clubs: Google Developer Student Club - Technology Officer

SKILLS:

Languages: Javascript, Python, HTML, CSS, C, C++, C#, Ruby, SQL

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

OTHER PROJECTS:

Full-Stack E-commerce Site:

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

- Built a **scalable, full-stack website using MERN stack**. Site uses a Node-based backend that connects to MongoDB, providing **CRUD functionality** across users, products, and orders. The site can filter products and checkout using PayPal or credit card. Admin dashboard provides metrics and content management control over the entire application.

Autonomous AI-Generated Tweet Program:

Javascript, Firebase, AWS, Node, OpenAI API, Twitter API

- Delivered AI/ML **autonomous script that uses OpenAI API to generate unique tweets and posts them using OAuth2 authentication**. Integrates with Firebase to store and retrieve past responses for context, ensuring each tweet is unique. The app **runs on AWS** twice daily, providing a **fully automated system for unique and engaging tweet publications**.

Discord Bot:

Node, Javascript, API Authentication, Discord Developer Bot

- Designed and created a multifunctional Discord bot using various web APIs and Javascript libraries across multiple servers. Currently used by **~1000 people** across multiple geographies. Includes features to retrieve server/user info, play music in voice channels, and make token-authenticated requests to Twitter to retrieve tweets.