

CYRUS SHAFIZADEH

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WORK EXPERIENCE:

Intel - Software Developer (JANUARY 2024 - PRESENT)

GitHub Actions, Javascript, Cypress, API Testing, Postman, Scrum, Communication

- Developed complex workflows utilizing Cypress, Postman, and internal packages to automate testing for both business and development teams. Test run on a schedule, and results are automatically sent to JIRA, **reducing manual testing by 100%**.
- Leading research in Postman API testing** to find a central **secure and reliable** system for all teams to use for API testing.

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, **reducing manual testing by 100%**, and 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**.

EDUCATION:

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

Bachelor of Computer Science, Business Minor - **GPA: 3.5**

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**. The 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 a 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 post 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**.