Yuji Oshiro

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EDUCATION

Oregon State University

Expected June 2025

Bachelor of Science in Computer Science

Corvallis, OR

Technical Skills

Languages: JavaScript, TypeScript, HTML, CSS, SCSS, Sass, Java, Python, SQL

Frameworks: React, Node.js, Bootstrap, Tailwind

Developer Tools: Git, GitHub, Docker, VS Code, AWS, Postman, Command Line, Microsoft Teams, Slack

Courses: Data Structures, Discrete Mathematics

Experience

Hack for LA July 2023 – Present

Software Engineer Intern

Los Angeles, CA

- Member of the website team, developing and maintaining Hack for LA's primary web portal, serving as a central hub for over 60 contributors and approximately 500 daily users
- Developed a GitHub Action workflow that autonomously notifies contributors of a mandatory VSCode extension, facilitating seamless collaboration among 20+ team members
- Conduct comprehensive code reviews, ensuring adherence to coding standards and best practices set by the senior engineers and project managers of Hack for LA

Elite Prep May 2023 – Present

Computer Science Tutor

Irvine, CA

- Conduct tutoring sessions for 20+ students, enhancing their understanding of computer science concepts; courses include AP Computer Science A, AP Computer Science Principles, and other CodeHS courses
- Developed a Python script to fetch student progress data from the APEX Learning API endpoint and populate a Google Sheet using the Google Sheets API, saving 30 minutes of manual data entry daily

merchduck August 2022 - Present

Founder

Lake Forest, CA

- Founded and solely manage a screen printing business serving businesses and clubs across Southern California
- Designed a user-friendly, responsive website to market my merchandise decoration services, leveraging SEO techniques to attract 300+ new visitors per month
- Generate an average monthly revenue of \$5,000 by managing end-to-end process of the decoration of merchandise
- Improve general business skills by attending industry events and building new relationships with vendors and suppliers, optimizing supply chain efficiency

LEADERSHIP

Irvine Code and Coffee

September 2023 – Present

Meetup Organizer

Irvine, CA

• Host a bi-weekly meetup for professionals and students with an average attendance of 30 people

iOS Campus Lead

October 2021 – May 2022

CodePath.org

- Instructed a group of 16 students in an iOS app development course, covering Swift programming fundamentals
- Constructed practical debugging sessions that simulated real-world iOS development problems based on research found on sites such as GitHub and Stack Overflow

Projects

Playlist Pal (Live) | TypeScript, React, Node.js, AWS, APIs (Repo)

March 2023 – September 2023

- Developed an AI-powered music playlist generator that offers user-driven personalization, utilizing the capabilities of GPT-4 and the Spotify Web API
- Designed a serverless API with AWS Lambda and API Gateway for scalable HTTP request handling
- Successfully generated over 500 customized playlists
- Increased accuracy of generation, leading to a 55% increase in positive user feedback over the course of the project