

Yuji Oshiro

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EDUCATION

Oregon State University

Bachelor of Science in Computer Science

Corvallis, OR

Expected May 2025

Irvine Valley College

Associate's in Computer Science, Associate's in Business Administration

Irvine, CA

May 2023

EXPERIENCE

Owner/Operator

merchduck

August 2022 – Present

Lake Forest, CA

- Designed and developed a user-friendly, responsive website that effectively presents key business information including pricing details, order processes, and contact data
- Enhanced website visibility by optimizing SEO, successfully boosting daily new visitor count from zero to 10
- Managed end-to-end process of screen printing and decoration of merchandise, ensuring timely delivery to businesses across Southern California
- Improved general business skills by fostering new relationships with vendors and suppliers, optimizing supply chain efficiency

iOS Tech Fellow (Mentor)

CodePath.org

October 2021 – May 2022

Remote

- Led an iOS and Swift programming class, teaching foundational programming concepts to a diverse group of 16 students
- Devised unique debugging sessions using applications with intentional compile-time and run-time errors, reflecting real-world iOS development issues identified through research
- Promoted a collaborative and supportive learning environment by conducting various team building activities, enhancing student engagement

PROJECTS

TEAMMATES Open Source Software | *TypeScript, Java, SCSS* | [GitHub Link](#)

April 2023 – Present

- Troubleshoot and rectified software bugs while enhancing user interface aesthetics using CSS and TypeScript, contributing to improved functionality and user experience
- Engaged in research to investigate software bugs, identifying root causes and implementing effective solutions
- Adhered to established styling and coding guidelines set by the project leads, ensuring consistency and quality in code contributions
- Gained proficiency in collaborative version control within a large-scale project environment, working effectively with over 500 contributors

Playlist Pal | *React, Node.js, AWS, APIs* | [GitHub Link](#)

March 2023 – May 2023

- Developed a user-driven app leveraging GPT-4 and the Spotify Web API to generate personalized music playlists based on user-written prompts
- Designed and implemented a serverless API using AWS Lambda and API Gateway, providing fast and scalable handling of HTTP requests
- Successfully generated over 500 customized playlists with new playlists being generated daily

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, HTML/CSS, SCSS, Sass, 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, C/C++, Intro to Java, Intro to Python, Discrete Mathematics

AWARDS AND ACHIEVEMENTS

FXT | USC Hack for Hope | *Judge's Choice Winner*

April 2020

- Collaboratively developed an application that aimed to streamline automotive services during the Covid-19 pandemic
- Focused on the frontend, closely adhering to designs provided by teammates