

Yuji Oshiro

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EDUCATION

Oregon State University

Bachelor of Science in Computer Science

Expected June 2025

Corvallis, OR

Irvine Valley College

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

May 2023

Irvine, CA

EXPERIENCE

merchduck

Founder

August 2022 – Present

Lake Forest, CA

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

CodePath.org

iOS Instructor

October 2021 – May 2022

Remote

- Instructed 16 students in Swift programming fundamentals within an iOS app development course
- Simulated real-world iOS development problems to teach practical debugging strategies
- Fostered a collaborative learning environment through team-building exercises

PROJECTS

TEAMMATES Open Source Software ([Live](#)) | *TypeScript, SCSS* ([Repo](#))

April 2023 – Present

- Enhanced the user interface of TEAMMATES, an open-source educational tool, improving usability for thousands of users
- Maintained code consistency by adhering to project guidelines, promoting code readability for an active community of over 500 contributors

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

March 2023 – Present

- 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 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
- Increased accuracy of generation which has led to a 55% increase in positive user feedback over the course of the project

FXT | USC Hack for Hope | Judge's Choice Award

April 2020

- Collaboratively developed an application that aimed to streamline automotive services during the Covid-19 pandemic, allowing mechanics to complete repairs without coming into physical contact with car owners
- Focused on the frontend, closely adhering to designs provided by teammates

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