

Yuji Oshiro

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EDUCATION

Oregon State University

Bachelor of Science in Computer Science

Expected June 2025

Corvallis, OR

TECHNICAL SKILLS

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

Frameworks: React, Node.js, Bootstrap

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

Courses: Data Structures, Discrete Mathematics

EXPERIENCE

Hack for LA

Software Engineer Intern

July 2023 – Present

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

Computer Science Tutor

May 2023 – Present

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

Founder

August 2022 – Present

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

OC Tech Link Up

Founder and Meetup Organizer

September 2023 – Present

Irvine, CA

- Host a bi-weekly meetup for professionals and students with an average attendance of 60 people

iOS Campus Lead

CodePath.org

October 2021 – May 2022

Remote

- 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