Yuji Oshiro

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EDUCATION

Oregon State University   Expected June 2025
Bachelor of Science in Computer Science   *Corvallis, OR*

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 various 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 AND INVOLVEMENT

Irvine Code and Coffee   September 2023 – Present
Meetup Organizer   *Irvine, CA*
- Host a bi-weekly meetup for professionals, students, and others interested in computer science and tech

iOS Campus Lead   October 2021 – May 2022
CodePath.org   *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
- Fostered a collaborative learning environment through team-building exercises, boosting student engagement

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

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