

Yuji Oshiro

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EDUCATION

Oregon State University

Bachelor of Science in Computer Science

Expected December 2026

Corvallis, OR

TECHNICAL SKILLS

Languages: Python, C#, SQL, JavaScript

Frameworks: Terraform, React, Node.js, Bootstrap

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

EXPERIENCE

Pacific Life

Software Engineer

December 2024 – Present

Newport Beach, CA / Hybrid

- 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

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 – June 2024

Lake Forest, CA

- Founded and solely managed 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
- Generated an average monthly revenue of \$5,000 by managing end-to-end process of the decoration of merchandise
- Improved 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, networking 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

Leveraging AI to Improve Public Transit

September 2024 – Present

- Engineered data pipelines for cleaning, pre-processing, and integrating large-scale datasets, ensuring consistency and quality across various data sources such as operational records, safety data, and historical weather data
- Collaborated with cross-functional teams, including professors, sponsors, public transit agencies, and public and private safety agencies to define objectives, aligning technical tasks with real solutions to improving public transit
- Conducted exploratory data analysis to identify patterns in our data and the resulting ridership output