Benjamin Swanzey

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EDUCATION

Computer Science B.S. — *Expected 2025*
Washington State University, School of Electrical Engineering and Computer Science — Pullman, WA

Arts & Sciences A.S.; GPA: 3.4 — *Transferred 2022*
Bellevue College — Bellevue, WA

SKILLS

JavaScript, NodeJS, React, React Native, CSS, Tailwind CSS, HTML, Firebase, Wordpress, Figma

WORK EXPERIENCE

Web Development Contractor — Remote
University of California, Los Angeles — *Jun 2022 – Current*

- Designed and prototyped website wireframes and high fidelity mockups in Figma for desktop and mobile view.
- Created a responsive multi-page React website using Tailwind CSS and NextJS that follows accessibility guidelines.
- Deployed a headless content management system using Wordpress with a custom theme that allows for straightforward content updates, per their requirements.
- Initiated and coordinated meetings for weekly design reviews, and collaborated with UCLA's IT department.

Barista — Pullman, WA
Starbucks — *May 2022 – Current*

- Demonstrated excellent customer service in a fast-paced environment, received frequent accolades for a positive demeanor and strong work ethic.
- Coordinated with team members to achieve the fastest drive-thru time in the district, which prompted admiration from Starbucks corporate headquarters in Seattle.
- Utilized product sampling and other upselling techniques to create more sales opportunities by exposing customers to additional products.

Web Development Contractor — Remote
University of California, Los Angeles — *Aug 2020 – Jan 2021*

- Created a multi-page HTML5 website utilizing the Bootstrap design framework, prioritizing ease of extensibility.
- Collaborated with the head of UCLA's quantum physics department and a student designer to publish an HTML5 website from scratch.
- https://www.cqse.ucla.edu/

PROJECTS

Scout Automation Suite – Automated Android Workflows *Project* — *benswanzey.com/scout*

- Created a library for building automated Android workflows using text detected on screen instead of accessibility ids.
- Wrote a REST API for detecting text in a given image using Tesseract Optical Character Recognition and with preprocessing in Python OpenCV to increase accuracy.
- Designed a microservice architecture Docker-Compose mono repo to perform Android automations on a schedule