Josiah Griggs

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EDUCATION & SKILLS

Stanford University • Bachelor of Science in Computer Science

Stanford, CA June 2025

Relevant coursework: AP Computer Science A, Programming Abstractions, Computer Organization & Systems Languages and Frameworks: Javascript, Python, C++, C, HTML/CSS, React, React Native, Next.js, Node.js, Tailwind

RELEVANT EXPERIENCE

Jo's Dough Cookies • Baker/CEO

December 2019 - September 2021

- Founded and operated cookie business, which expanded into a cookie-delivery business during quarantine
- Baked 40 50 cookies, 6 days a week for mini-storefront setups inside a barbershop and a candy store
- Hosted summer fundraiser for BlackLivesMatter that raised over \$1,000 in donations

Varsity Tutors • Tutor

May 2022 - Present

- Worked 1-on-1 tutoring middle and high school students virtually in algebra, calculus, and computer science
- Assembled lesson plans to administer to students and helped with class assignments or test preparation

Meta Above and Beyond Computer Science Program

August 2022 - Present

- Participated in a 9-week workshop series with Meta software engineers
- Practiced data structures and algorithms through applied practice answering interview-type questions

PROJECTS

Drip • Mobile App | <u>View Project</u>

August 2019 - January 2020

- Taught myself Swift and Xcode using Udemy courses
- Coded a Swift program that converted a water price and an amount of time into a cost-per-gallon value
- Designed a basic user interface using Adobe Illustrator and Xcode view controllers

Portfolio Website | View Project

June 2022 - July 2022

- Used Udemy courses to learn about React, building on JavaScript and HTML/CSS skills from school
- Compiled list of desired features including full-screen side-menu, floating project grid, and responsiveness
- Implemented each with help from documentation, StackOverflow, and YouTube

JosiahBase • Web App | View Project

June 2022 - July 2022

- CoinBase clone website displaying up-to-date analytics about cryptocurrencies
- · Used Youtube tutorials to build understanding about what API's are and how to pull data from them
- Strengthened understanding of React hooks including useState, useEffect, and useParam

WeatherApp • Web App | View Project

July 2022 - August 2022

- Ideated personal project to practice using data from an API on my own
- Identified a free API with weather data from cities around the world and created a Weather App clone

PlateShare • Mobile App | View Repository (In Progress)

August 2022 - Present

- Collaborated with a team of three over full-stack development of a crowd-based data informatics application
- · Waze for dining halls: Users upload a photo of their plate so the community can check meal options in real-time
- · Built using React Native and Echo