

AARON STEINBERG

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EDUCATION

University of California, Santa Cruz

Sept. 2019 - Jun. 2023

Baskin School of Engineering

Bachelor of Science, Computer Science

Graduating Jun. 2023

WORK EXPERIENCE

Software Engineer Consultant @ OrganizeMyPeople

Apr. 2023 - Present

Full stack development of customer relationship management software.

Tech used: Javascript, HTML, PHP, MySQL and MS SQL Server.

Software Engineer Consultant @ Trade Oracle

Apr. 2023 - Present

RESTful API, Wordpress Development, and incorporating OpenAI technology into several products.

Tech used: Node.js/Express, Swagger, OpenAPI, OpenAI, and PHP.

Google Workspace Subject Matter Expert @ UCSC ITS

Dec. 2021 - Present

Internal Google Workspace tool development, technical support, and technical documentation writing.

Tech used: Google APIs, LaTeX, Node.js/Express, and ServiceNow.

Bioinformatics Software Engineer Intern @ Progenabio

Jun. 2019 - Sept. 2019 and July 2022

Internal tool development for management and analysis of patient DNA sequences.

Tech used: Kraken, Pandas, Python, and Google Colab.

Computer Systems and C Programming Grader @ UCSC

Mar. 2021 - Jun. 2021

Graded student system programming projects and helped develop testing/grading suites

Tech used: Bash, C, and Canvas API.

Help Desk Technician @ UCSC ITS

Dec. 2020 - Dec. 2021

Technical support for University products.

Tech used: ServiceNow

PROJECTS AND PAPERS

Locally Imagined: An online art market place specialized to Santa Cruz, CA.

Tech used: GO/GOA, React, Heroku, Amazon S3, & Postgresql. [View Project](#)

MediBill: Medical Bill Analyzer, CruzHacks 2022 First Place Winner.

Tech used: Javascript, Python, Vue.js, Google Cloud Functions. [View Project](#)

A Brief Survey of Data Placement in a Geo-Distributed Storage System using ML: [View Paper](#)

Reverse Proxy Load Balancer: Multithreaded, logging, and cache enabled. Written in C. Code/binaries available upon request, please email me.

More Projects: View my github: github.com/azsteinb

SKILLS

Programming Languages: C, C++, C#, GO, Haskell, Java, Javascript, Python, PHP, SQL

Technologies, Libraries, Frameworks: Node.js, Express, React, Jest, jQuery, .NET, GOA, Postgresql, MySQL, Microsoft SQL Server, OpenAPI, GraphQL, Heroku, Amazon S3, Google Cloud, Unix/Linux, Git, WordPress, Azure Data Studio, phpMyAdmin

More Skills: SCRUM, Agile Software Development, Leadership, Public Speaking, Software Testing, Technical Writing, Documentation, Creative Writing, Teaching, Chess