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

WORK EXPERIENCE

Software Engineer @ OrganizeMyPeople *Apr. 2023 - Present*
Lead full stack developer for a production booking software - Also work on several CRMs for various clients
Tech used: Laravel, PHP, Javascript, HTML5, MySql and MS SQL Server.

Software Engineer Consultant @ Trade Oracle *Apr. 2023 - Jun. 2023*
RESTful API, Wordpress Development, and incorporating OpenAI technology into several products.
Tech used: Node.js/Express, Swagger, OpenAPI, OpenAI, Wordpress, and PHP.

Google Workspace Subject Matter Expert @ UCSC ITS *Dec. 2021 - Jul. 2023*
Internal Google Workspace tool development, technical support, and technical documentation writing.
Tech used: Google APIs, LaTex, Node.js/Express, and ServiceNow.

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

Bioinformatics Software Engineer Intern @ Progenabiome *Jun. 2019 - Sept. 2019*
Internal tool development for management and analysis of patient DNA sequences.
Tech used: Kraken, Pandas, Python, and Google Colab.

PROJECTS AND PAPERS

Bflock: A C library for safer & faster file locking for concurrent IO operations. View Project

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.

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, Laravel, Jest, jQuery, .Net, GOA, POSIX, Postgresql, MySQL, MS SQL Server, OpenAPI, GraphQL, Heroku, Amazon S3, Google Cloud, Unix/Linux, Git, WordPress, Azure Data Studio
More Skills: Object Oriented, Procedural, and Functional Programming; SCRUM, Agile Software Development, Leadership, Public Speaking, Software Testing, Technical Writing, Documentation