

Stein Beals

Software Engineer

SUMMARY

Highly logical and flexible developer with a passion for determining efficient solutions to complex problems. Experienced code design, development, and maintenance. Looking to bring my skills to a tech company with global reach.

WORK EXPERIENCE

Software Engineer – Adam’s Personal Developing | Kernville, CA - Remote

January 2022 – Present

Created full stack web applications and static websites for different clients across small and medium size businesses. Also, consulted on SEO and social media strategy. Some clients include:

- Skincare Lounge - Kimber Johnson
- Expat Car Sales & Cello House - Gerald Davis
- Yuhhi’s Photography - Yuki Nakashima

Recent Projects:

ImageInsight: AI Photo Analysis – A Machine Learning application using Django, SQLite, Python, and OpenAI’s CLIP model. This program can analyze photos and detect specific words within them. The CLIP model, which combines a Vision Transformer and a text encoder, enables the application to understand the relationship between images and text. Built with Django and SQLite, the application is powerful and easy to maintain. It has various potential uses, from content moderation to image tagging.

BarMate (Fullstack Web App) – Drink enthusiast can find cocktails from official IBA list and browse other drinks added by other users, create a custom “liked” list of drinks and add new cocktails. Users can choose to make their added drinks public or private. Includes a forum to encourage discussions about the service industry.

Yuhhi’s Photography (Fullstack Web App) – An app built for a photographer to post and display her work as a portfolio. The owner can add photos and choose to add a custom watermark on each photo uploaded with a title and caption for each photo.

Bar Manager – Mt. Cook Hermitage Snowline Bar | Aoraki National Park, NZ

September 2019 – March 2020

- Established relations with suppliers and negotiated product prices to increase sales revenue.
- Achieved an 18% increase in revenues over the previous year’s earnings.

VOLUNTEER EXPERIENCE

Software Engineer – 100Devs | Los Angeles, CA - Remote

December 2021 – Present (intermittently)

- Collaborated with a team of developers to build modern and responsive web applications using best practices.
- Built semantically structured full stack web applications.
- Applied agile methodologies like SCRUM for project management.

Other Projects: Muddy River Virtual Slot Machine, Kernville StarGazers Society Web App with NASA API integration, On-demand background color changer for Partnered Twitch streamer, and many more.

CONTACT

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[Portfolio](#)

[Github.com](#)

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SKILLS

HTML

CSS

JavaScript

Python

TypeScript

Node.js

React

EJS

SQL

Git

MongoDB

OOP

RESTful APIs

Web Accessibility

Education

UC Berkeley

Letters & Sciences - B.A.