

Daniel Brainich

Full-Stack Software Engineer

510.409.0209 | danielbrainich@gmail.com | Alameda, CA

Portfolio: danielbrainich.com | GitHub: github.com/danielbrainich | LinkedIn: linkedin.com/in/danielbrainich

Technical Skills

Languages: Python, JavaScript, SQL, HTML, CSS

Backend: Django, FastAPI, PostgreSQL, MongoDB | **Frontend:** React, React Native, Redux, Bootstrap

DevOps: Docker, Git, Heroku, Netlify, Expo, CI/CD | **System Design:** Domain-driven design, monoliths, microservices

Selected Projects

Trail People | [Live App](#) | [Codebase](#) | Mar 2024

- Developed a full-stack Django/React social platform designed for trail runners. Users can post, comment, and like, as well as create, share, and save custom Google Maps API-powered trail maps
- Leveraged React on frontend for seamless interactivity and state management, implemented frontend and backend authentication for security, integrated Bootstrap for responsiveness across devices

AppMitzvah | [Live App](#) | [Codebase](#) | Mar 2024

- Built a user-centric React Native app that calculates and displays info related to Jewish holiday and Shabbat schedules
- Implemented Redux for state management and the Expo Location API to calculate times based on user location

Rep Radar | [Live App](#) | [Codebase](#) | Feb 2024

- Created a full-stack FastAPI/React app that finds a user's member of Congress by address and presents detailed campaign and legislative info based on calls to multiple public APIs
- Optimized performance with server-side caching and concurrent API calls

Developer Portfolio | [Live App](#) | [Codebase](#) | Jan 2024

- Developed a React developer portfolio that showcases my skill in modern web development and SPA architecture
- Applied Bootstrap for responsive design and React Router for intuitive navigation for a seamless user experience

Silicon Valley Insults API | [Live App](#) | [Codebase](#) | Dec 2023

- Constructed a public FastAPI service with meticulous documentation that adheres to RESTful principles
- The service delivers up humorous tech-themed quotes from the television show "Silicon Valley" to multiple endpoints, where users are able to request content by season, episode, and character

Professional Experience

Director of Dining Services | Bon Appetit Management Co. | San Francisco, CA | Jul 2022 - Sep 2023

- Oversaw and guided all aspects of hospitality operations, managing a team of more than 25 staff across multiple locations
- Led post-Covid operational scale-up, boosting staff numbers by more than 25 percent through strategic recruitment and training, while exceeding corporate financial targets and guest satisfaction goals

General Manager | Noodle Theory Restaurant | Moraga, CA | Jun 2018 - Jun 2022

- Started up and managed a thriving restaurant. Oversaw all business facets, including financial planning, obtaining permits, and managing more than 15 staff, while designing and optimizing operational workflows
- Achieved a 7 percent net profit margin by year two, through effective budget management and leadership, and maintaining a cost of goods sold below 30 percent

West Africa Region Project Manager | Chemonics International Inc. | Washington, DC | Feb 2015 - Nov 2017

- Managed home office operations for a \$25 million economic development project, building expertise in project management with a focus on timely deliverables, regulatory compliance, and business problem solving
- Managed a team of four associates, promoting professional growth, ensuring high quality of work, and fostering team performance and communication

Education

Hack Reactor | Certificate in Advanced Software Engineering | Mar 2024

American University | MA in International Affairs | Washington, DC | May 2014

UC Berkeley | BA in Middle Eastern Studies | Berkeley, CA | May 2008