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: JavaScript, Python, SQL, HTML, CSS | **DevOps:** Docker, Git, Heroku, Netlify, Expo, CI/CD

Backend: Django, FastAPI, PostgreSQL, MongoDB | **Frontend:** React, React Native, Next.js, Redux, Bootstrap, Tailwind

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 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 location and presents detailed campaign and legislative info based on calls to multiple public APIs
- Optimized performance with server-side caching and concurrent API calls, implemented bootstrap for responsiveness

Silicon Valley Insults API | [Live App](#) | [Codebase](#) | Dec 2023
- Constructed a public FastAPI service with meticulous documentation that adheres to RESTful principles and delivers up humorous tech-themed quotes from the television show "Silicon Valley" to multiple endpoints.

Professional Experience

Software Engineering Immersive Resident | Hack Reactor | Remote | Apr 2024 - present
- Mentored a cohort of 12 junior developers, applying agile practices in a project-based learning environment to enhance their development of practical and theoretical software engineering skills.
- Collaborated on an agile team to boost the learning management system's code quality and reliability.

Director of Dining Services | Bon Appetit Management Co. | San Francisco, CA | Jul 2022 - Sep 2023
- Successfully scaled operations across multiple sites post-pandemic, exceeding recruitment and financial targets.
- Achieved a 15% reduction in cost of goods sold and a 20% increase in client satisfaction scores by leading daily standups with the team, fostering rapid problem resolution and iterative process improvements.

General Manager | Kaoboys, LLC - Noodle Theory Restaurant | Moraga, CA | Jun 2018 - Jun 2022
- Spearheaded the launch of a new restaurant, managing all phases from concept development to operational execution, successfully establishing the business from the ground up.
- Implemented efficient operational processes and rigorous cost management strategies that enabled the restaurant to exceed $1 million in annual gross receipts by the second year.

West Africa Region Project Manager | Chemonics International Inc. | Washington, DC | Feb 2015 - Nov 2017
- Optimized project delivery and ensured compliance with corporate and federal contracting standards as home office project manager for a 4-year, $24 million USAID-funded economic development project in Ghana.
- Led a team of 4 associates in project execution, focusing on professional development and high team performance.

Education

Hack Reactor | Certificate in Advanced Software Engineering | Mar 2024
Scrum Alliance | Certified ScrumMaster | May 2024
American University | MA in International Affairs | Washington, DC | May 2014
UC Berkeley | BA in Middle Eastern Studies | Berkeley, CA | May 2008