

Daniel Brainich

Full-Stack Software Engineer

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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, Bootstrap

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

Projects

Rep Radar | [App Link](#) | [Repo Link](#) | Feb 2024

- Built a full-stack React/FastAPI app that finds a user's member of Congress by address and presents detailed campaign and legislative information for that member
- Incorporated complex data parsing, conditional rendering, state management, and hooks for a dynamic interface
- Optimized performance with server-side caching and concurrent API calls

Developer Portfolio | [App Link](#) | [Repo Link](#) | Jan 2024

- Developed a React single-page dev 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 | [App Link](#) | [Repo Link](#) | Dec 2023

- Developed a 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

RaceTracker | [App Link](#) | [Repo Link](#) | Nov 2023

- Created a Django-powered full-stack web application that allows runners to manage and analyze their race data
- Engineered, optimized, and tested to produce a functional and intuitive full-stack web application with user-friendly and responsive design

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 over 20 staff across multiple locations
- Met and exceeded corporate financial targets and guest satisfaction goals
- Led post-Covid operational scale-up, boosting staff numbers by over 25 percent through strategic recruitment and training

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

- Established and managed a thriving restaurant. Oversaw all business facets, including financial planning, obtaining permits, and managing over 15 staff members, while designing and optimizing operational workflows
- Achieved a 7 percent net profit margin by the second year through effective budget management, leadership, and maintaining a cost of goods sold under 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, demonstrating expertise in project management with a focus on timely deliverables, regulatory compliance, and business problem solving in collaboration with field office staff
- Managed a team of associates, fostering professional growth, ensuring compliance with corporate best practices, and maintaining communication and adaptability

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