

Brandon Dinh

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Fullstack software engineer passionately transitioned into tech from health and food service industries, leveraging diverse experiences to thrive in collaborative, team-centric roles.

Application Development

Trace Thread | GitHub: <https://github.com/dinhbrandon/tracethread> | Deployed site: <https://tracethread.com>

Python 3, Django, PostgreSQL, TypeScript, React, Docker, AWS (ECS Fargate, Lambda, RDS, S3)

- Launched ‘Trace Thread’ on AWS, a platform aimed to increase productivity in the job hunting process with helpful filtering and application management tools.
- Built an advanced search function, enabling users to create, merge and save complex queries for precise job filtering.
- Developed a feature to display user feedback for site improvements on an open forum, promoting collaboration to guide future releases with the user in mind.
- Contributed to a Docker-based AWS pipeline, utilizing ECS Fargate, RDS (PostgreSQL), and S3 to establish a foundation for scalable and maintainable infrastructure.

Friend Forge | GitHub: <https://github.com/dinhbrandon/friendforge>

Python 3, FastAPI, PostgreSQL, JavaScript, React, HTML5, Tailwind CSS, Docker

- Collaborated on building a social networking application that allows users to search communities in their area and join or create small friend groups based around a community’s interest, such as ‘Yoga’, ‘Hiking’, or ‘Gaming’.
- Developed the APIs that allow users to customize and add interests to their profiles, manage and send friend requests to other users and search communities in different locations.
- Designed and built the mechanism that creates groups or adds a user to an existing group if space is available, based on the location set on their profile. Group members are able to chat live and interact with one another’s profiles.

Professional Experience

Tech Exchange Community | Organizer

2022 - Present

- Built an online community for early-career software engineers with 300+ members who actively exchange knowledge on a variety of relevant tech topics from new tools, coding challenges, to upcoming tech events.
- Organized webinars with industry professionals in tech to provide guidance and career advice to our members.

Chay Corner | Food Business Owner

2019 - 2022

- Increased profits by 20-25% over pre-pandemic sales by analyzing and harnessing business metrics from our point of sale to determine optimal menu pricing, lower costs and streamline kitchen operations.
- Boosted our customer base significantly by increasing social media presence and partnering with news outlets and local influencers to promote our innovative, plant-based food offerings.

Accomplish | Behavioral Analyst

2017 - 2019

- Delivered consistent care to patients by strategizing on behavioral plans with parents, teachers and therapists.
- Promoted skill development for children on the spectrum by implementing behavioral intervention plans.
- Honed in on strengths, challenges and needs of patients by conducting behavioral assessments and tracking data.

Education

Hack Reactor, HarvardX, Coursera | Software Engineer Bootcamp & Online Coursework

2021

UC Davis | Bachelor’s degrees in Cognitive Science (Computational) & Psychology

2017