

Travis Bumgarner

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GitHub github.com/travisbumgarner

Website travisbumgarner.dev

Languages

CSS3
HTML5
JavaScript
Python
SQL
TypeScript

Frontend

Capacitor
Electron
Next.js
React
React Native

Backend

AWS
Cloudflare
Docker
Express
FastAPI
GCP
GraphQL
Heroku
Mongo
Node
PostgreSQL
Supabase

Design

Figma

Spoken

English
Spanish

Experience

Zero-to-One Software Consultant & Entrepreneur | Self-Employed Remote, USA | 8/2024 - Present

- Own frontend development from first line of code to closed alpha release for stealth AI startup.
- Design and engineer several independent full-stack apps (See Selected Projects below).

Senior Software Engineer | Switchboard Remote, USA | 7/2022 - 7/2024

- Architected and implemented a recording creation engine to produce interactive video recordings of meetings and asynchronous work, with near-instantaneous cloud streaming.
- Developed a high-performance collaborative PDF app with shared viewing and commenting, achieving a 95% performance improvement over its predecessor.

Senior Software Engineering Consultant & Tech Lead | DEPT Remote, USA | 12/2021 - 7/2022

- Acted as technical lead on a greenfield project to explore a new market and new technologies.
- Launched 91 member security collective focused on company-wide security.

Founder | Painless Prototyping Boston, MA | 8/2020 - 10/2021

- Created accessible hardware and software kits for learning about engineering topics.
- Ran successful Kickstarter campaign for BYO Keyboard Kit with \$31,828 raised across 510 backers.

Lead Full Stack Software Engineer | Prenda Remote, USA | 2/2021 - 9/2021

- Led a team of 10 engineers to rewrite the student attendance tool to improve company profitability.
- Brought structure to engineering team of 25 by establishing biweekly all hands and learning meetings.
- Managed one report, improving their coding and soft skills while helping define career goals.

Senior Full Stack Software Engineer | Pluralsight Boston, MA | 6/2018 - 2/2021

- Brought critical path search engine, built with React, TypeScript, Express, Elasticsearch, and Python, from idea to general release which serves over 1.6 million searches a month.
- Improved team health by running quarterly health surveys and organizing team building activities.
- Performed user research and data analysis, and prototyped over 10 experiences to improve the product in the areas of search, browse, spell check, content, and technical certifications.
- Created and presented over 15 presentations on topics including prototyping outside of the product and communication skills to groups of between 10 and 200 people.

Full Stack Software Engineer | Contract & Freelance Remote, USA | 8/2015 - 3/2018

Environmental Health Specialist | Peace Corps Panama | 6/2013 - 7/2015

Selected Projects

Photo Palettes | photopalettes.com | Find color inspiration in the everyday.

Ideas Down | ideas.sillysideprojects.com | Ideate fast. No distractions.

gcode2dplotterart | gcode.sillysideprojects.com | Generate plotter art, no G-Code required.

Photography Portfolio | travisbumgarner.photography | Minimalist showcase of photography.

Education

B.S. in Mechanical Engineering Rutgers University | New Brunswick, NJ | 6/2013