

Evan Fannin

SOFTWARE ENGINEER

Nashville, TN

☎ 615-739-1996 | ✉ ezfannin@gmail.com | 🏠 evan-fannin.github.io | 📱 evan-fannin | 🌐 evan-fannin

Outgoing and product-oriented engineer seeking to contribute to a mission focused team. Striving for foundational understanding and continuously learning outside my domain. Asking questions to dig to the kernel of problems to build lasting solutions. Having fun while doing it.

Experience

Tint (YC W21), Engineering

Remote (San Francisco)

SOFTWARE ENGINEER II

March 2023 - Present

- Building Tint - a platform and API for marketplaces to host their own embedded or add-on protection programs to generate additional revenue streams.
- Shipping features across the full stack (React, TS, Node/Express, GraphQL, Postgres, AWS).
- Working on a small team where it's often necessary to communicate with project stakeholders to clarify product requirements (lots of Figma!). Regularly planning technical implementation paths and breaking down projects into tickets.

Tint, Engineering

Remote (San Francisco)

SOFTWARE ENGINEER

March 2022 - March 2023

The General, Product Management

Nashville, TN

PRODUCT ANALYST

May 2021 - March 2022

- Wrote Python scripts using the library Selenium to automatically search competitor websites and scrape data.
- Allows product managers to collect the entirety of competitor's data, whereas before they could only gather a small sample; Also shortens time worked from a few days to a few minutes.
- Packaged the scripts into a Python desktop app with a GUI using Tkinter for further ease of use by product managers.
- Automated data collection, merging, and preparation from multiple Excel sources into graphical reports.
- Built a data pipeline from company databases to populate a Tableau report using SQL and Alteryx.

The General, Data Science & Engineering

Nashville, Tennessee

MACHINE LEARNING ENGINEER INTERN

June 2020 - August 2020

- Trained a PyTorch Resnet model using transfer learning on company claims images to filter for images of entire cars.
- This was a first layer for future models that would add computer vision to an existing system of NLP and linear models that predicted if a wrecked car was a total loss.
- Wrapped the pickled model in a FastAPI RESTful API with type validation using Pydantic; served with Gunicorn.
- Dockerized and deployed the service to AWS EC2.
- Wrote technical documentation and presented the end results to senior management in a company-wide showcase.

Skills

Languages Typescript, Python, Java

Web Tools React, Node/Express, GraphQL, Django, Django REST Framework, FastAPI

Testing Jest, Enzyme, Vitest

Other Docker, AWS, PyTorch, Pandas

Human Languages English, Mandarin Chinese, Spanish (In Progress)

Education

Belmont University

Nashville, Tennessee

BACHELOR'S IN MATHEMATICS WITH COMPUTER SCIENCE MINOR - 3.67 GPA

December 2020

- Notable courses: Artificial Intelligence, Algorithms and Data Structures, Multivariable Calculus, Linear Algebra, Discrete Mathematics, Graph Theory, Differential Equations, and Abstract Algebra