Evan **Fannin**

Software Engineer

Nashville, TN

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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, 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

Programming Languages	Javascript, Python, Java
Web Frameworks	React, Django, Django Rest Framework, FastAPI
Testing Libraries	Jest, Enzyme, Sinon
Deployment	Docker Compose, Nginx, Gunicorn, AWS EC2, Git
Human Languages	English, Mandarin Chinese

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