Pat Edelen

Senior Full Stack Engineer

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OBJECTIVE

Experienced Product Engineer with a diverse background of frontend and backend ecosystems. Proficient in React and Python, with substantive experience in Vue and Node.js. Can develop great UX and then roll out a kubernetes cluster to keep it running at scale. Looking to join a team that cares about developing delightful products for users while balancing the goals of moving fast and building for the future.

EXPERIENCE

Perceptyx - Senior Full Stack Engineer

March 2022 - Present - 1.5yr - Remote

- As the lead engineer for two of the three Q2-2023 milestones, I implemented a distributed email sending service. Using **AWS**, **Kubernetes**, and **FastAPI**, the service was capable of sending over 10,000 emails per hour.
- Served as the lead developer in rewriting an admin survey management tool using **Vue.js** enabling more detailed actions and robust filtering for participants.
- Developed a multi-database connection layer in **Python** allowing users to participate in concurrent surveys. Launched in Q1, scaleable to over 1000 concurrent users.
- During periods of layoffs and reorganizations, I provided mentorship to team members, helped keep projects on track, and guided the implementation of new processes as our team assumed additional responsibilities.

Cultivate - Full Stack Engineer

January 2021 - February 2022 - 1.2yr - Remote

- Served as the lead front-end developer for a hybrid work environment scheduling application, developed in **React**. This application streamlined meeting scheduling for teams juggling diverse schedules and personal obligations.
- Collaborated with the Data Science team to develop sentiment analysis tools. These tools were built on **Django** and integrated into our **React** web app and automated Slack bot, providing feedback on management communication styles.
- After the Q1-2022 acquisition of Cultivate AI, I played a key role in integrating its AI coaching application with the Perceptyx product suite.

Agora Systems - Software Engineer

August 2019 - April 2020 - 8mo - SF

- As the third developer at a construction software startup, I played a key role in interviewing prospective engineers and establishing cultural and process goals for our expanding engineering organization.
- Regularly interacted with customers to scope and develop custom features in our **React** web app, placing an emphasis on truly understanding and fulfilling the customers' needs rather than solely focusing on our internal assumptions. Drove spend through product from 100k to 1mm in 6mo.
- Designed and implemented a streamlined form processing tool for initializing new construction projects, significantly reducing manual work and saving users considerable time. This allowed us to scale from 3 to over 10 customers in 4 months.
- Developed a navigation framework for a **React Native** mobile construction app, enabling customers to effortlessly order new materials to construction sites.

Previous Experience

Software Engineering Intern - YC Seed Startup - May 2019 - August 2019

Jr Software Engineer - Gaming / E-commerce Startup - September 2017 - January 2019

Resume Bot Filter
(I do actually know these things)

Front End Tools
Javascript 5yr+, HTML/CSS 5yr+, React 5yr+, Next.js 3yr+, Vue.js 1yr+, React Native ~1yr

Back End Tools
Node.js 3yr+, Express.js 3yr+, Python 2yr+, FastAPI 1yr+, Django 1yr+, SQLAlchemy 1yr+

Cloud
AWS: EC2, EKS, SES. SMS, SQS, S3
Kubernetes Admin / Debugging

Databases / Infra
MongoDB 2yr, Postgres / SQL 2yr, AWS 2yr+, Kubernetes / Docker 1yr+

Product/Dev Tools
Slack, Figma, Jira / Agile, Trello, Asana, Notion, ChatGPT, Gsuite

Education
Attended UT Austin 2016-2019
Studied Electrical Engineering

Projects you should check out:

What are you wearing today?
Have you ever wanted to organize your closet better? I challenged myself to build a tool that looked and felt great to use while also helping me find what I wear most and what to add to my wardrobe next. you can check it out at:
wywt.xnmz.co - use mobile :)

Picshare
I got tired of always having to email myself my insurance card when filing out forms online, so i open sourced a simple UI to upload right from your phone camera. It's 100x less awful, guaranteed.

Pycussion
I started making music this year and built a live visualizer so I could experiment with sound processing and add a dynamic element to the live performance. Using OpenGL in python was...fun.

---project details @ xnmz.co---