

ERIC WANG

erwang1151@gmail.com | New York, NY

EXPERIENCE

Mar. 2024
- Present

Freelance - New York, NY
Design Engineer

- Design and build full-stack applications for startup clients
- Build design systems and component libraries with tokens for typography, spacing, colors, and reusable components
- Design, develop and maintain marketing websites

Key projects

- A full-stack AI application for a client focused on automation of branding, SEO, content creation, and marketing tasks
- Design and development of payroll enrollment software for the Virginia state retirement system
- Design and development for Prepared911.com

Jun. 2023
- Mar. 2024

Lippincott - New York, NY
Front End Engineer, Experience, Innovation, and Engineering (EIE)

- Develop marketing websites for clients in the financial and healthcare industries such as Paze, Danaher, Balyasny Asset Management, and Advent International
- Contribute to code reviews and maintaining clear documentation
- Prototype web applications with generative AI (OpenAI API, Stable Diffusion API)
- Implement 3D experiences on the web with Three.js

Key projects

- A public-facing microsite documenting Lippincott's internal experiments with AI
- A full-stack internal tool for the Brand Strategy team leveraging OpenAI and Stable Diffusion
- Oncourse Home Solutions website: www.oncourse.com

Apr. 2022
- Jun. 2023

Amazon - New York, NY
Front End Engineer, Advertiser Experience (AX)

- Build, test, and deploy features for Sponsored Products, Sponsored Brands, and Sponsored Display campaign builders
- Execute web experiments with A/B testing and collect metrics for dashboards
- Maintain healthy CI/CD pipelines for regular code deployment
- Participate in monthly oncall rotations to monitor, diagnose, and fix front-end issues

Key projects

- Built Product Theme Targeting Recommendations for Sponsored Display, which I deployed to new regions Poland, Egypt, Turkey, Saudi Arabia.
Developed a widely-adopted chrome extension to improve speed of manual testing
- in our development and production environments as part of a team hackathon
- Publish test failure metrics to a CloudWatch dashboard, improving the team's speed to diagnose pipeline issues

SKILLS

Frontend	Next.js, React, Typescript
CSS/UI	TailwindCSS, styled-components, Three.js
Database	PostgreSQL, Supabase, Drizzle ORM, Prisma
Backend	Express, Elysia, tRPC
Deployment	Vercel, Render, Railway, Netlify

EDUCATION

Undergrad
2020
Bachelor of Arts
Dartmouth College

PORTFOLIO

Code <https://ewang.vercel.app/>