Elliot Hu

Full-Stack Engineer, Startup Co-founder

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A self-taught technologist, attentive to code quality and skilled in full-stack development. Embraces open-source and aims to make an impact through technology, with a focus on keeping the product and customer at the core.

Experience

Co-Founder - **Cocast.fit**
June 2023 - Present

https://www.cocast.fit - A SaaS company pioneering the future of fitness training software, empowering a revolution in how fitness training is delivered and experienced globally.

- Developed and executed the technical vision and roadmap for Cocast.fit.
- Architected and drove the implementation of cutting-edge technologies to ensure the platform is secure, reliable, user-friendly and scalable, aligning with the overall business strategy.
- Hands-on development and infrastructure of the software, including front-end, back-end, apps (Android & iOS), database, DevOps and more. Wrote all code.
- Oversaw all operations and development from product design and visual design to business activities to ensure the desired vision and advance the mission.

Team Lead & Staff Engineer - **MoeGo**
June 2022 - May 2023

https://www.moego.pet - A leading unicorn SaaS company in the pet industry, providing comprehensive one-stop solutions for pet groomers around the globe.

- Led the team responsible for all client-facing aspects of the pet grooming service software.
- Created innovative solutions by coordinating with cross-functional stakeholders to meet all requirements and expectations.
- Led and developed the online booking system for pet grooming and the client app for pet parents, utilizing modern technologies to ensure an optimal experience, high quality, reusability, and performance.

Team Lead & Staff Engineer - **Tencent**
Jul 2021 - Jun 2022

- Owned, led, oversaw, and drove a design-to-code platform.
- Established standardized specifications for UI models, DSL and processors.
- Led the development of algorithm system covering layout recognition, block segmentation, semantic recognition, similarity analysis, visual diff and more. Constructed a ML system for UI models based on PyTorch.

Senior Engineer - **Alibaba**
Apr 2020 - Jun 2021

- Managed two of the largest FMCG catalogs, serving parents, children and pets, with a daily user flow exceeding 3.5 million.
- Developed a dynamic rendering solution that enabled data-driven personalized rendering for advertisements.
- Contributed to the structure and implementation of the operational platform.
- Participated in the construction of Function as a Service (FaaS) infrastructures, implementing service registration, management, monitoring, and more.

Software Engineer - **Tencent**
Jul 2018 - Apr 2020

https://weda.cloud.tencent.com - Weda is one of China's leading low-code platform, with over 300,000 applications built using it.

- Designed, developed, and implemented Vision, a low-code engine and platform, from scratch. The Weda low-code platform was derived from Vision's open-source version.
- Implemented a high-performance simulator rendering solution for the low-code engine.
- Designed an adapter mechanism for compatibility with React, Vue, and other web frameworks for the low-code engine.

Skills

TypeScript JavaScript HTML CSS NodeJS React React Native NextJS PostgreSQL NestJS Tailwind GraphQL Expo Git
DevOps Linux Docker Nginx Serverless GCP Figma Photoshop