

Diana Deng

Full-Stack Product Engineer · 0 → 1 Builder

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[GitHub](#) · [LinkedIn](#) · [stillkindailab.com](#) · [thankly.app](#)

SUMMARY

Full-stack Product Engineer with 5+ years of experience in Product Design (ex-Tencent) and an MSc in UX. I specialize in building and shipping production-grade AI-native products from 0 to 1. Proven track record of owning the full product lifecycle: from system architecture and backend APIs to cloud deployment on AWS. I combine a strong product instinct with engineering discipline to translate complex user needs into reliable, high-performance solutions. Actively implementing agentic workflows and MCP servers, while leveraging Infrastructure as Code (Terraform) to ensure scalable, code-driven deployment for next-generation AI experiences.

CORE STACK

- **Languages:** TypeScript, JavaScript, Python, SQL
- **Frontend:** React, Next.js, React Native (Expo), Tailwind CSS
- **Backend & DB:** FastAPI, PostgreSQL, DynamoDB, Redis
- **AI & Agents:** Agentic Workflows (LangGraph), MCP Servers, LLM Integration, RAG
- **Infrastructure:** AWS, Terraform (IaC), GitHub Actions, Docker, API Design

EXPERIENCE

thankly — Voice AI Journal · iOS App Store

Founder & Full-Stack Engineer · London · 2025–Present

- Built a voice-first journaling app (React Native/Expo + FastAPI/Python)
- Designed LLM-powered workflows integrating OpenAI APIs and Deepgram for speech transcription
- Shipped to the App Store and maintained production infrastructure on AWS
- Worked directly with users to iterate features and improve product quality
- Architected parallel AI orchestration flows and reduced latency via model optimisation, caching and improved data access patterns

StillKind AI Lab — Founder

London · 2025–Present

AI studio exploring how technology can be applied to meaningful, real-world use cases — building products that help people feel seen, understood and supported.

- Built and shipped multiple AI-native consumer products
- Applied AI to culturally grounded consumer applications
- Explored product concepts at the intersection of culture, identity and human connection
- Owned full product lifecycle from concept to production

State — Lead Product Designer

London · 2024–2025

- Led UX for a civic engagement platform connecting UK MPs and constituents
- Designed multi-role workflows and scalable interaction systems
- Partnered closely with founders and engineers to ship user-facing features

Tencent — Product Designer

Shenzhen, China · 2020–2022

- Led the design and launch of Effdit, Tencent AI Lab's AI writing assistant
- Contributed to Tencent's open design system, shaping scalable UI patterns and interaction standards across products

OPPO — Product Designer

Shenzhen · 2018–2020

- Designed smartphone OS features across Voice Assistant and system-level services
- Collaborated cross-functionally to improve interaction consistency across modules

EDUCATION

MSc — User Experience Design · Regent's University London · 2023–2024

MA — Visual Brand Design · Domus Academy, Milan · 2017–2018

BA — Marketing · North China University of Science and Technology · 2010–2014

AWARDS

1st Place — Vercel v0 × Intercom Fin Hackathon, London (2026)

Winner — Regent's Den Future Founder Championship (2023)

Design portfolio available: <https://www.behance.net/dandengUXUIDesign>