

Olivia KE

Full Stack Developer

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SUMMARY

Full stack developer experienced in AI products, cloud/serverless backends, web and mobile applications, blockchain, and crypto trading. Hands-on with React, React Native, TypeScript, Node.js, Python, Cloudflare, and AI product delivery.

EDUCATION

University of Sydney

Master of Engineering, Software Engineering
2014.09 - 2015.06

FULL TIME EXPERIENCE

Buildmind Technology Limited

Frontend Developer | 2015.09 - 2016.08

- Maintained the LeWords web application using the MEAN stack and AngularJS.
- Delivered mobile app sprints in an agile team using Ionic.

Duepaper

Frontend Developer | 2016.09 - 2018.01

- Worked on a paper writing platform connecting writers and clients.
- Built deliverable checklists from school department requirements and translated them into technical story points for the development team.

ADDITIONAL EXPERIENCE

Translatee

Full Stack Developer, Remote | 2018.02 - 2018.09

- Developed a translation platform connecting translators and clients.
- Built the web application with Angular 2 and implemented internationalization with ngx-translate.

DeepTek

Full Stack Part-time Developer, Remote | 2018.11 - 2019.03

- Developed end-user products for users engaging with blockchain foundation decentralized services.
- Built a frame detection engine for RTMP and live camera streams, plus a real-time alert engine.

Ankr Network

Frontend Developer, Remote | 2019.08 - 2019.12

- Built the Ankr web app, website, and wallet mobile app with React, React Native, and TypeScript in a four-person scrum team.

Centralex

Full Stack Developer, Remote | 2020.02 - 2020.12

- Built a backend-for-frontend service with Express and TypeScript, deployed with AWS Lambda.
- Delivered React frontend features and integrated Uniswap for wallet utilities.

SupportLogic

Frontend Developer, Remote | 2021.01 - 2023.12

- Built a new case assignment component with React and React Material UI.
- Implemented backend features with RethinkDB and Node.js.

Bransl

Lead Software Engineer, Remote | 2024.02 - 2025.06

- Implemented a real-time translation solution using Azure and Gemini Live.
- Delivered AI transcript summarization, RAG, and agentic AI solutions, onboarding several offline events.

Let's Chat

Full Stack Developer | 2026.01 - 2026.04

- Built a multi-platform AI character-chat product with real-time text and voice conversations, character discovery, creator publishing, moderation, and credit-based media generation across React/TanStack Start and Expo/React Native clients.
- Developed a Cloudflare-first TypeScript/Hono backend with Cloudflare Think, Durable Objects, D1, KV, R2, Better Auth, and Stripe; delivered secure streaming usage-metered chat, speech, and Ark/DashScope media-generation workflows.

Supagent

Full Stack Developer | 2026.04 - 2026.06

- Built Supagent, a Cloudflare-native AI workspace and trading-assistant platform with streaming multi-agent chat, secure skills/connectors, scheduling, browser and sandbox automation, and file/artifact workflows.
- Developed React/Expo clients and TypeScript/Hono services with Flue, Better Auth, D1, R2, Durable Objects, Browser Rendering, and isolated containers, including a human-approved, fail-closed workflow for trading signals and order proposals.

SKILLS

- Languages: JavaScript, TypeScript, Node.js, Python
- Frontend & Mobile: React, TanStack Start/Router, React Native, Expo, Angular, AngularJS, Ionic, Material UI, Tailwind CSS, modern web application development
- Backend & Cloud: Hono, Express, Cloudflare Workers, Durable Objects, D1, KV, R2, Better Auth, Stripe, backend-for-frontend services, RethinkDB
- Web3: blockchain products, crypto trading market, wallet mobile app, Uniswap wallet utilities, decentralized services
- AI: AI SDK, assistant-ui, Azure, Gemini Live, Grok, Whisper, Fish Audio, ElevenLabs, RAG, agentic solutions, AI voice and media-generation workflows
- Collaboration: remote-first teams, scrum, agile delivery, product and technical requirement translation