Tomohiro Ohkubo | Engineering Lead

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experience

Cavnue | Lead Engineer – Core Backend and Distributed Systems

2024 - Present

• Directing a team, leading technical vision, and architecting large-scale distributed systems with real-time data infrastructure for autonomous roadways; investing in career growth of senior engineers.

AppOmni | Senior Backend Engineer

2023 - 2024

• Early engineer on the identity team; scaling core platform to detect billions of security threats; breaking down silos across multiple product teams.

Hivemapper | Lead Software Engineer

2022 - 2023

• Driving technical strategies for the mapping platform; leading cross-functional partnerships with Product and Design to align technical architecture with business objectives.

BluBracket | Backend Engineering Lead

2021 - 2022

• Leading integration infrastructure; founding team member focused on 0-1 development of core backend and architecture; acquired by HashiCorp.

Various Startups | Founding Engineer

2017 - 2021

• Founding engineer focused on scaling platforms; backend/API engineering, data engineering, AI platform, infrastructure/operations.

skills

Python, Golang, TypeScript, Rust, GCP/AWS, Kubernetes
Distributed Systems, Software Architecture, Data Platform, Cloud Infrastructure
Engineering Leadership, Technical Mentorship, Strategic Planning

education

Computer Science & Engineering, B.S. - University of California, Irvine