

Vivek Tumrukota

AI Product Engineering Leader @ Superhuman

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SUMMARY

AI product engineering leader who turns engineering orgs AI-native. At Superhuman I lead Mail's AI Guild (70+ engineers) and drive the Software Factory across a 650+ person business unit: agentic workflows, reusable skills, evals and frontier vendor strategy that multiply real throughput. 15 years across semiconductor sales, early-stage engineering (employee #9, #18, #19) and leadership at startups backed by a16z, Accel and Sequoia.

EXPERIENCE

Superhuman · AI-native productivity suite

2025 – now

AI Product Engineering Leader

- Lead Superhuman Mail's AI Guild across a 70+ engineer org: a champions network, shared patterns, office hours and show-and-tells that turn individual AI wins into team defaults.
- Drive the Software Factory effort globally across a 650+ person business unit: agentic spec → plan → build → eval → review → ship workflows built to multiply true engineering throughput, not lines of code.
- Unblock product, design, support and ops to contribute production code safely, with guardrails, templates and review paths designed for non-engineers.
- Author reusable agent skills, workflows and playbooks adopted across teams, and put evals on both AI features and agent-written code.
- Evaluate frontier model and AI tooling vendors, run bake-offs, and negotiate contracts that tie spend to measurable leverage.

Productboard · Product management platform used by thousands of product teams · First SF engineering hire

2024 – 2025

AI Product Engineering Lead

- Brought in as the first hire to establish Productboard's San Francisco engineering presence.
- Led AI product engineering for Pulse, the Voice-of-Customer suite representing ~20% of company ARR.
- Re-architected application routing company-wide for parallel data fetching and rendering, improving performance and laying the groundwork for richer AI experiences.

Trustero · AI-powered security and compliance platform · Employee #19

2022 – 2024

Product Engineering Lead

- Handpicked by the CEO as employee #19 to lead the Applications team, owning key roadmap features across the stack with 2 direct reports.
- Rebuilt CI/CD and testing workflows, cutting pipeline time by 32%, and rolled out an org-wide unit, integration and end-to-end strategy covering every critical business flow.
- Championed the product analytics infrastructure that gave leadership north-star metrics and KPIs, aligning engineering with business outcomes.

Sprig · AI-powered product insights platform · Employee #18

2021 – 2022

Engineering Manager, Apps & Growth

- Joined as employee #18 and hired and led 9 engineers across two full-stack product teams, one on the core app and one on growth.
- Partnered with recruiting to scale engineering from 8 to 40+ in 18 months.
- Cut on-call alert noise by 60% while holding a 99% SLA on customer-reported bugs.

WorkSpan · Enterprise co-selling and partner ecosystem platform · Employee #9

2015 – 2021

Senior Engineering Manager

May 2020 – Jan 2021

- Helped grow WorkSpan from 9 to 115+ employees, including 45 engineers, while leading a team of 9 remote full-stack engineers across US time zones.
- Positioned engineering as a business partner to customer success, pre-sales and clients, turning customer pain points into adoption and upsell features.
- Owned the defect and outage processes that met contractual SLAs for Fortune 500 customers.

Engineering Manager

Nov 2018 – May 2020

- Partnered with the CEO to stand up a team dedicated to customer-requested features and defects, reducing churn and deepening adoption.
- Led 5 full-stack engineers delivering key features for enterprise customers.

Member of Technical Staff

Nov 2015 – Oct 2018

- Architected foundational components, including the in-app navigation system and Google single sign-on.
- Built the analytics infrastructure behind the company's first data-informed product development loop.

Texas Instruments · Analog and embedded processing semiconductors

2011 – 2014

Technical Sales Representative

- Selected to help launch a new sales office focused on maturing startups and high-potential companies.
- Built a qualification methodology that surfaced \$7M+ in new revenue across 10 key accounts and was adopted by other regions.
- Managed \$4M in annual revenue across 40 customers, growing 3× faster than the market for four straight quarters at 150% of quota.

SKILLS

Agentic development: Coding agents, Subagents, Agent skills, MCP servers, Headless / CI agents, Spec-driven development

Models: Frontier model selection, Routing & fallbacks, Prompt & context engineering, Cost / latency tradeoffs

Evals: Golden datasets, LLM-as-judge rubrics, Regression suites, Online quality metrics

Product engineering: TypeScript, React, Next.js, Node.js, Postgres, Go

Leadership: AI guilds & enablement, Org design, Hiring loops, Vendor negotiation, Exec communication

EDUCATION

Hack Reactor

Software Engineering Immersive

University of Florida

B.S., Electrical & Computer Engineering, Cum Laude