

Gabriel Ochoa

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I'm an engineering leader specializing in building high-performing, inclusive, and empathic teams. I have a passion for building products that make people's lives better and impact the physical world.

Datadog

Senior Engineering Manager | APM Data Observability | New York, NY | October 2023 - Present

- Led engineering for the APM Data Observability suite (14 engineers).
- Incubated and grew two new products (DSM & DJM) targeting the Data Observability market and Data Engineer persona, acquiring new customer accounts.
- Scaled Data Streams Monitoring (DSM) from pre-revenue to \$5M ARR in 12 months.
- Launched Data Jobs Monitoring (DJM) from private beta to GA, achieving 20% MoM revenue growth in its first 6 months post-GA.
- Rapidly prototyped Data Warehouse Monitoring (2 engineers), securing the first customer within 4 weeks.
- Fostered a startup-like environment driving rapid decisions, continuous customer feedback, and proactive deal support for accelerated early growth with Product and Design partners.
- Doubled the engineering team in 12 months, conducting 180+ interviews and partnering with recruiting for top talent.
- Expedited feature development and critical fixes for key deals through cross-functional collaboration and prioritization.
- Drove internal adoption and product refinement by partnering with Data Platform teams to integrate their use cases.

Numina

Head of Engineering | Brooklyn, NY | March 2022 - September 2023

- Led engineering, product development, and R&D for Numina's edge AI IoT computer vision (CV) products, data platform, public API, data analysis dashboard, and custom sensor hardware.
- Managed inventory planning, contract manufacturing, and supply chain logistics for Numina's hardware products.
- Directed an accuracy improvement initiative via model retraining, algorithm improvements that boosted data accuracy by 20-50%.
- Revamped the UX of code delivery and testing, reducing shipping time from months to <1 week.
- Led the design and implementation of a new Data Lake, Pipeline, and Landing Zone to accommodate 3x data ingestion growth.
- Streamlined the hiring process, reducing time-to-hire from 6 months to 4-8 weeks.
- Assembled a diverse engineering team spanning Hardware, Firmware, Data Science, Machine Learning/Computer Vision, and Frontend/Backend.
- Launched a new analytics dashboard, enabling faster queries, and enhancing the user experience.

Kinoko (Side Project)

Technical Co-Founder | New York, NY | August 2019 - January 2021

- A peer-to-peer video chatting product for the aging population using WebRTC, Go, TypeScript, Postgres, Linux, and Raspberry Pi TV video kiosk.

Squarespace | August 2017 - March 2022

Engineering Manager | Infrastructure | New York, NY | January 2020 - March 2022

- Orchestrated five engineering teams across Compute, Traffic, Storage, Data Center, and Security.
- Drove a 3x increase in data center usage efficiency, reaching over 60% utilization.
- Responsible for \$5M capital procurement across 2 data centers and 2 public clouds.
- Developed Squarespace's Infrastructure Platform empowering product teams to autonomously manage their Kubernetes infrastructure.
- Collaborated with the Security and Compliance departments to transparently integrate pre-IPO SOX controls into the infrastructure.
- Primary instructor for Incident Commander training and internal Code Camp instructor.

Engineering Manager | Traffic Infrastructure | New York, NY | October 2018 - December 2020

- Built a new team of 5 to oversee the development and growth of industry-leading edge infrastructure.
- Championed and architected a performance-based rewrite of the core edge load balancer, reducing secure connection times by 5x on every request to Squarespace.
- Developed team charter, values, and operating processes that fostered individual autonomy and productivity.
- Maintained 2-min response time SLA for uptime of all Squarespace websites as on-call manager.

Senior Site Reliability Engineer (SRE) / Team Lead | New York, NY | August 2017 - October 2018

- Led the design and migration of 3000 VMs to a new bare-metal Kubernetes Infrastructure Platform with improved metrics, alerting, and CI/CD systems.
- The new platform reduced deployment time from 1.5 hours to 5 minutes, reduced cost by \$100k per year, decreased time to recovery of incidents by 2x and allowed product team ownership of services.
- Created and led Kubernetes 101 and 102 training courses for 100+ engineers.
- Launched the SRE Partner program that helped critical product teams adopt SRE practices.

Wink

Site Reliability Engineer | Flextronics | New York, NY | December 2015 - August 2017

- Led the migration of 18 applications from Heroku to AWS EC2-based Kubernetes clusters in 3-months.
- Developed an internal product for deploying microservice infrastructure and championed SRE culture/practices across the engineering organization.

Systems Engineer | Quirky Inc | New York, NY | August 2014 - December 2015

- Designed hardware and processes to refurbish 40,000 company products in 1 month.
- Led vendors in Asia through the final stages of R&D for new smart home products.
- Trained and helped launch a customer service center of 50+ employees.

Quirky

BlackOps Design Engineer | New York, NY | January 2014 - August 2014

- Prototyping specialist for CEO's four-member design team
- Constructed visual and functional prototypes for Quirky Aros and Wink Relay

Education

Georgia Institute of Technology | B.S. Mechanical Engineering

Manufacturing Processes | Machine Design | Prototyping | Product Design