EDUARDO VARGAS

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EDUCATION

Georgia Institute of Technology:
BS in Computer Science - Artificial Intelligence and Human Computer Interaction
McKinsey Leadership Academy:
Management Accelerator | Business Strategy | Ability to Execute (A2E) Fundamentals

EXPERIENCE

Cloudflare – Austin, Texas **June 2025 – Present**
Senior Engineering Manager – UI Platform – Emerging Technologies and Innovation

- Lead the UI Platform organization, owning the architecture, shared infrastructure, tooling, and developer experience behind Cloudflare's dashboard at global scale, including regulated customer environments.
- Define and execute a multi-year UI platform strategy, aligning product engineering teams around shared standards spanning architecture, design systems, CI/CD, testing, observability, experimentation, accessibility, and AI adoption.
- Build self-service platform capabilities for package publishing, experimentation and feature-flag tooling, and safeguarded AI localization, raising developer productivity, release confidence, and delivery velocity across product organizations.
- Partner with Product, Design, and Engineering leadership to deliver cohesive customer experiences, balancing platform consistency, team autonomy, and long-term maintainability.
- Drive large-scale frontend modernization, including routing, data-access, and test-runner migrations, shared React Query adoption, and build and TypeScript tooling modernization.
- Establish engineering standards and guardrails, codified into validation checks and AI code-review guidance, that shape architecture decisions across the organization.
- Spearhead cross-functional initiatives from strategy through execution, including infrastructure-as-code and deployment automation for regulated environments, tying technical investment to measurable outcomes.
- Hire, mentor, and develop technical leaders across the UI Platform team, fostering a culture of ownership, quality, and pragmatic execution.

Adobe – Austin, Texas **July 2019 – June 2025**
Lead UI Engineer → Engineering Manager – Adobe Analytics & Adobe Commerce

- Drove cross-functional innovation within Adobe Analytics by partnering with Product, Marketing, and Design to launch initiatives such as CJA Guided Analysis and Adobe Product Analytics, main contributors to key business metrics.
- Championed the migration from a frontend monolith to a micro-frontend architecture, mentoring extended teams and executing a phased approach that improved modularity, scalability, and team autonomy.
- Led frontend architecture and delivery for data-intensive, high-performance, and accessible analytics and search experiences used by enterprise customers.
- Redesigned roadmap planning frameworks by introducing modular initiatives, enabling faster iteration while aligning technical execution with long-term business strategy.
- Pioneered accessibility-focused innovation by partnering with internal teams and Carnegie Mellon University to advance accessible web data visualization, including prototypes that improved focus management, selection, and screen reader support.
- Improved developer productivity and system quality by modernizing build pipelines and engineering practices, including reducing build complexity by 60%+, adopting TypeScript and Storybook, and strengthening test coverage.
- Fostered a culture of product and engineering excellence by embedding quality-driven practices, rigorous testing, and proactive issue resolution, improving reliability and customer satisfaction.

SKILLS & EXPERTISE

Frontend Architecture: React, TypeScript, Micro-frontends, Design Systems, Accessibility (WCAG)
UI Infrastructure: CI/CD, Build Systems, Testing & Observability
Developer Experience: Tooling, Standards, Platform Adoption
Data-Intensive UIs: Analytics, Performance, Visualization
Leadership: Cross-functional collaboration, Technical Evangelism, Team Development