Andrew Quillen

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CONTACT INFORMATION

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SUMMARY

I architect platforms and strategies that turn AI from theory into enterprise advantage. My work drives Spotify's 675M users, Coinbase's global onboarding, and the developer momentum that launched OpenAI's GPT era.

When the mandate is to scale, secure, and set a new standard, I deliver frameworks that move generative AI, RAG, and cognitive systems into measurable impact. Real adoption, protected infrastructure, and market-defining results.

EXPERIENCE

Remote, U.S.
Nov 2024 – Present

Principal AI Consultant
AndMaverick

- Led enterprise AI transformations for Microsoft and UnitedHealth Group. Deployed Copilot 365, Databricks, and Terraform governance frameworks now adopted by 10+ Fortune 100 peers, accelerating rollout timelines by 40 percent.

- Engineered Vertex AI Matching Engine and Databricks vector systems for JPMorgan using Go-based APIs and Java data pipelines across AWS, GCP, and on-prem environments. Delivered subsecond retrieval and PCI/SOC aligned auditability for millions of transactions monthly.

- Designed multi-cloud ML pipelines with Vertex AI, SageMaker, and Databricks on GKE. Built distributed systems in Go and Java that reduced model deployment time by 30 percent and increased reliability for high-security financial workloads.

- Codified Terraform IaC and GitHub Actions CI/CD rulesets enforcing ISO 27001, SOC 2, and PCI DSS compliance.

- Advised boards and C-suite on AI risk and security architecture, unlocking 100M+ dollars in budget and reducing AI-driven security incidents by 60 percent.

Global (Remote + Onsite across APAC, EMEA, LATAM, North America)
Aug 2021 – Oct 2024

Head of AI - Product Experience
Spotify

- Owned the AI product roadmap for DJ, Blend, and AI Playlists across Databricks, Vertex AI, and Kubernetes clusters in 180+ markets.

- Architected distributed engagement systems for Home, Search, and Discover Weekly using Terraform-managed GKE environments and backend services in Go and Java, driving personalization for over 250M premium users.

- Led AI Playlists rollout from North American beta to global deployment using containerized orchestration, CI/CD automation, and governance frameworks.

- Built regional AI training and localization frameworks on GCP and Vertex AI, ensuring low latency and GDPR compliance.

Global (Remote + Onsite across APAC, EMEA, LATAM, North America)
Jan 2022 – May 2024

AI Strategy Consultant
Coinbase

- Drove architecture for AI onboarding and education, building Learn and Earn and institutional dashboards for 100M+ users.

- Developed Go-based backend services and Java integrations supporting Base and institutional systems, improving compliance throughput and data consistency.

- Built Terraform and Kubernetes frameworks across GCP and AWS that increased user engagement 30 percent and reduced onboarding friction 20 percent.

- Collaborated with backend and compliance teams on AI-driven infrastructure automation, cutting regulatory risk 25 percent across 100+ markets.

New York City, New York
Sep 2016 - Aug 2021

OpenAI

Content Strategist (2019-2021)
Product Architect (2016-2019)

- Built and led the systems connecting OpenAI's research to developer-facing products, designing core data and content architectures later used for GPT-2, GPT-3, and the API.

- Guided strategy and execution for GPT 2, GPT 3, and OpenAI API launches adopted by 300+ companies.

- Integrated Go and Java SDKs into developer frameworks and demos, enabling enterprise-grade adoption and compatibility across diverse systems.

- Built developer onboarding and educational content that accelerated implementation timelines 35 percent and grew the developer community to over one million.

- Contributed to the rollout of Codex and GitHub Copilot using Python, Go, and Java-based microservices that reached two million developers.

EDUCATION

New Haven, CT
2017 – 2020

Executive MBA
Yale School of Management

Nashville, TN
2010 – 2013

B.S.
Vanderbilt University

LANGUAGES

French
Advanced

German
Advanced

Italian
Advanced

Portuguese
Intermediate

Russian
Elementary

Spanish
Intermediate

SKILLS

Vertex AI Orchestration	Generative AI Deployment
Agentic & Cognitive AI Systems	AI Governance & Risk Mitigation
Prompt Engineering & Optimization	Cloud Security Architecture
Executive Presentation & Stakeholder Alignment	Enterprise AI Transformation
API Development	ML Pipelines

CERTIFICATIONS & COURSES

Oxford AI Business Transformation

University of Oxford – Saïd Business School

Issued: June 2025

Certified Information Privacy Professional United States (CIPP/US)

International Association of Privacy Professionals (IAPP)

Issued: August 2025

Generative AI for Executives and Business Leaders IBM AI Academy

Issued: August 2025