ROGER MEIKE

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Summary

Innovation leader with 20+ years translating emerging technology research into production-ready systems that reach millions of users. Track record of incubating novel technologies — from concept through prototype to scaled deployment — across AI/ML, IoT, distributed systems, and consumer platforms. Led applied research and innovation teams at VP/Director level, bridging research labs, product organizations, and executive strategy. Hold 25+ patents spanning AI reasoning, knowledge graphs, and intelligent systems. Thrive in cross-disciplinary environments where the goal is to identify breakthrough opportunities early and turn them into real-world impact.

Professional Experience

Distinguished Engineer & Director, Innovation Technology

Intuit | December 2013 – January 2026 | Mountain View, CA

Led the full technology pipeline for Intuit's Futures group, translating emerging technology and behavior shifts into strategic customer benefits. Managed teams of 2–60 across AI research, emerging technology, and strategic innovation. Highest-level individual contributor at the company.

Applied AI Research & Experimentation

- Founded Intuit's first AI research group — assembled team of data scientists with an unprecedented mandate to publish at refereed conferences, establishing the company's AI research reputation
- Drove early exploration of large language models (starting with GPT-2) and AI agents years before mainstream enterprise adoption, positioning Intuit as an early mover in applied LLM research
- Built production-ready POCs that de-risked emerging technologies and accelerated enterprise AI adoption, often resulting in production code delivery

Strategic Innovation & Signals Practice

- Created an entirely new practice for identifying global signals of technology and behavior change, regularly briefing C-suite and directly influencing company strategy
- Built interactive AI simulation (using Claude Code) for annual CTO staff offsite: executives

played small business owners in a marketplace where AI workers gradually displaced humans, viscerally demonstrating the tragedy of the commons in AI job displacement — changed executive thinking on AI's societal impact

- Oversaw early-stage exploration and investment across LLMs, AI agents, wearable tech, IoT, physical AI, quantum computing, and cryptocurrency/stablecoins

Concept to Production Impact

- Brought responsible AI to Intuit (2018) by leveraging external speakers and cross-industry events to build executive support; later reformed the program in 2025 when it impeded innovation, creating safe experimentation frameworks that balanced guardrails with velocity
- Shaped Intuit's cryptocurrency strategy; brought in Coinbase CEO as external speaker (2015), inspiring engineers to build QuickBooks bitcoin payment capability — while maintaining clear-eyed view of blockchain limitations
- Launched external speaker series (NextTalks with 100s of attendees per event) and TechRadar program that evolved into company-wide practices for monitoring emerging technology

Principal Architect

PARC (Palo Alto Research Center) | December 2012 – December 2013 | Palo Alto, CA

- Developed Content Centric Networking prototypes (a novel technology with the potential to replace the Internet Protocol (IP)) using EC2 and local testbeds; introduced hardware component (~10TB switch) that moved research from software-only to deployment-ready system
- Technology subsequently acquired by Cisco, validating commercial potential of the research

Vice President, Advanced Research

Research In Motion (BlackBerry) | November 2010 – September 2012

Headed Office of the CTO, leading a group aimed at introducing new ideas during a critical period of strategic transformation.

- Oversaw applied research across computer vision, robotics, digital healthcare, automotive, embedded systems, and IoT — defining research agenda and translating exploratory work toward product impact
- Spearheaded internal VC-style innovation marketplace enabling employees to pitch projects and managers to competitively fund them, driving grassroots innovation across a $20B company

Senior Research Director & Director of Operations

Sun Microsystems / Sun Labs | December 2003 – November 2010 | Menlo Park, CA

Dual role: directed research groups creating technologies to influence Sun and the industry, while managing operations across all of Sun Labs.

- **Created SunSPOTs** — novel wireless sensor platform, from concept to worldwide production (25,000+ units in 34 countries). Operated as startup inside Sun; team built entire system from scratch: hardware, OS, Java VM, tools, apps, and service. All open source. Helped launch the Maker movement. Java VM adopted for FIRST robotics competitions
- Directed research spanning yotta-byte scale distributed storage, open source DRM, and early VoIP telephony
- Managed operations for world-class research institution: 200+ researchers, 7 websites, 6 physical labs, intern program — maintaining 25:1 flat hierarchy for maximum efficiency

Earlier Career

Pixlabs (Founder/CEO) — Founded solo software company; created first photo app to auto-organize images into events using metadata time gaps — a UX pattern later adopted industry-wide

Centillium Communications / Avio Digital (Manager, Software Engineering → Principal Architect / Co-Founder) — Spun research out of Interval Research into commercial chip and MediaWire networking technology (100Mbit over home phone wires); led engineering through acquisition; delivered complete DSL router software stack

Interval Research Corporation (Member Research Staff) — Led 20-engineer team at Paul Allen's research lab building integrated VM, OS, and tools for embedded consumer devices; co-invented MediaWire digital home network; performed technical due diligence on investments for Paul Allen, evaluating WebTV, Apple Newton, First Person (Java), Intel, Sony, and Panasonic

WaveFrame (Software Engineer) — Co-created pioneering digital audio workstation; team's work recognized with a Scientific and Technical Achievement **Academy Award** for its impact on the film industry

Martin Marietta, Denver Aerospace (Software Engineer) — Developed AI network management system for Space Station (in Lisp) that helped NASA secure program funding; laid groundwork for the ISS communications system

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Patents

25+ issued U.S. patents across AI/ML, knowledge graphs, blockchain, networking, IoT, and media.

Select patents in AI/ML: Machine learning prediction for live text highlighting (2025) · Optimizing knowledge graph functions (2024) · Mapping natural language to knowledge graph nodes (2024) · Automatic learning of functions (2023) · Conversational user interfaces on knowledge graphs (2023, published)

Education

BA with Distinction, Cognitive Science (Artificial Intelligence concentration), University of Rochester

Select Awards

- **Scientific and Technical Achievement Academy Award** — WaveFrame digital audio workstation (2004)
- **InfoWorld #1 "Must Have Gadget"** — SunSPOTs
- **Sun Innovation Award** — SunSPOTs
- **Computerworld Horizon Award**