

LEE J. FARRETTA | BA, MSBA, MS

APPLIED AI RESEARCH • APPLICATION DEVELOPMENT • TECHNOLOGY LEADERSHIP

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PROFILE

Technology leader with more than 35 years of experience in enterprise computing, architecture, operations, and security. Co-founder of LMM Labs, an independent AI-enabled R&D accelerator building practical applications and sharing technology research. We combine human direction and technical review with AI-assisted research, implementation, testing, documentation, and cloud deployment. Open to application development, technology research, and consulting to accelerate software delivery with AI.

CURRENT WORK

Co-Founder | LMM Labs, Alamo, California | 2018–present

LMM Labs is an AI-enabled R&D accelerator combining full-stack development, machine learning, data science, and cloud computing with generative and agentic AI. We select problems, define requirements and architecture, review results, and refine working applications. Our methodology combines systems analysis, prototyping, agile iteration, and DevOps in a repeatable process.

- Built and deployed a growing showcase of working prototypes spanning research, financial analysis, creative tools, document processing, and everyday interests; see LMM Labs.com/links/.
- Established a development workflow using Git, GitHub, automated builds, Docker containers, Azure cloud services, testing, and operational checks to move ideas into usable prototypes.
- Publish technology research and explain the development methodology at LMM Labs.com. Interested in helping organizations apply these methods and build AI-assisted applications.

Co-Founder | Soccer for Youth, Alamo, California | 2016–present

Privately funded soccer research and development initiative studying how developing teams adapt to changing pace and pressure while retaining technical control and collective organization. We are reviewing evidence and developing practical training and evaluation models; no validated model or academy is currently operating. Earlier work supported youth soccer programs through charitable fundraising, including a program in Ghana. See LMM Labs.com/soccer4youth/.

ENTERPRISE TECHNOLOGY LEADERSHIP

Executive Director, Enterprise Midrange Computing | AT&T, San Ramon, California | 2005–2015

Led UNIX and Linux infrastructure supporting mission-critical applications, with teams of roughly 100–200 people and an annual expense budget of approximately \$10–25 million. Directed platform operations, security governance, compliance, automation, and capacity during rapid expansion.

- Reduced the operating budget by more than 50% while the server footprint expanded by more than 500%.
- Developed internal user-access and security audit tools to meet increasingly strict compliance requirements.
- Led server and storage security governance in 2014–15, including patching performance and internal and external audits covering SOX and PCI requirements.
- Oversaw the adoption and growth of Linux and strengthened operational standards across a large enterprise estate.

Executive Director and Director | SBC Communications, San Ramon, California | 2000–2005

Directed midrange UNIX and Windows server infrastructure, including large operations teams, major budgets, and services supporting broadband and other critical applications.

- Improved availability and productivity through standardization and operational discipline; reduced Windows server outage incidents and monthly outage minutes.
- Participated in service delivery improvements and the transition of Windows server operations into data center operations.

Lead Principal Technical Architect | SBC Communications | 1997–2000

Led architecture for enterprise messaging consolidation during regional mergers. Managed a technical team and completed a \$40 million-plus Microsoft Exchange consolidation on schedule, reducing annual operating costs by more than \$1 million. Received a vice-presidential commendation for the work.

EARLIER EXPERIENCE

Lead Principal Technical Architect | Pacific Bell | 1995–1997

Directed messaging strategy and the transition from heterogeneous systems to a unified Microsoft Exchange backbone. Worked with Gartner on product evaluation, managed a core technical team, and helped deploy Exchange across more than 35,000 desktops and 70 servers.

Product Planning and Design Lead; Client Services Analyst | PG&E | 1990–1995

Led groupware planning and delivered a \$3 million Lotus Notes project on schedule; contributed to a Microsoft Exchange beta evaluation. Received a vice-presidential award for an application supporting the Emergency Operations Center. Previously designed business applications and supported office automation and client computing.

Programmer and Instructional Consultant | San Francisco State University | 1985–1990

Advised faculty and students, supervised student assistants, supported academic computing, and helped establish desktop standards and early network systems on campus.

EDUCATION

MS, Telecommunications, Golden Gate University — Graduate Student Award for distinguished achievement and service

MSBA, Business Information and Computing Systems, San Francisco State University — Graduate Student Award for distinguished achievement

BA, Government, Pomona College

Member, Beta Gamma Sigma (international business honor society) — San Francisco State University chapter

SELECTED CONTINUING EDUCATION

AI and data science: Machine Learning, Stanford University (2020); Mathematics for Machine Learning, Imperial College London (2018); deep learning and neural network coursework; OpenAI Python API Bootcamp (2023).

Software and cloud: Full Stack Web Developer Nanodegree, Udacity (2017); cloud computing concepts and Azure and AWS coursework; Python for financial analysis; Django and web development coursework.

Security: Stanford Advanced Computer Security Professional and Software Security Foundations programs. Additional completed courses and credential links are listed at [LMM Labs.com/about-us/](https://lmmllabs.com/about-us/).

Leadership: Harvard Business Publishing L4 Extraordinary Leader Program (top 10% of cohort); ITIL Foundation certification (#57158).

TECHNICAL AREAS

Generative AI and agent-assisted development • Machine learning and data science • Python and full-stack web development • Cloud computing and Azure deployment • Linux and UNIX • Systems architecture • Security governance and compliance • Git, containers, DevOps, and operational automation