MARK KEMBEL

Kirkland, WA 98034
LinkedIn: linkedin.com/in/mark-kembel-84007377
Email: mhkembel@outlook.com.com | Phone: 425-403-5468

CHIEF AI OFFICER | ENTERPRISE AI & PLATFORM STRATEGY EXECUTIVE

Enterprise-scale technology and business executive with 30+ years of experience leading mission-critical platforms, enterprise software, and AI-driven transformation across regulated and non-regulated environments. Unique combination of **CEO-level business leadership, platform architecture, and board-level AI governance**.

Proven track record of **shipping high-risk, high-impact platforms (Microsoft Windows 95)**, **building multi-million-dollar businesses**, and **architecting enterprise AI operating models** that translate emerging technology into scalable, compliant, and monetizable products.

EXECUTIVE LEADERSHIP PROFILE

- Enterprise AI Strategy & Operating Models
- Platform & Operating System Architecture
- AI Governance, Risk & Regulatory Strategy
- Portfolio & Multi-Product AI Transformation
- Machine Learning, NLP & Advanced Computer Vision
- Data Platforms, MLOps & Model Lifecycle Oversight

- Board & C-Suite Advisory Leadership
- Monetization Strategy, Subscriptions & Licensing
- Enterprise Program & Delivery Governance

PROFESSIONAL EXPERIENCE

GLOBAL SURGICAL AI HEALTHCARE — Kirkland, WA

Founder & Chief Executive Officer | 2025 – Present

Founded an enterprise healthcare AI and platform company focused on **building the next-generation surgical display and intelligence operating system** spanning smart glasses, iPads, and operating room (OR) monitor systems. Digital Twins is in my plans as well.

- Re-architected company strategy from single-hardware dependency (Vision Pro) to a **hardware-agnostic, enterprise operating system platform** supporting **all major surgical displays, AR glasses, tablets, and OR monitor systems**.
- Defined the **core platform architecture** for a surgical display and intelligence OS integrating video capture, workflow orchestration, AI augmentation, and secure data governance across heterogeneous devices.
- Designed the **regulatory and compliance strategy** by studying and mapping the full **FDA approval lifecycle**, structuring the roadmap so the **first commercial release meets FDA requirements**.
- Identified that **AR-assisted surgical systems are already approved in leading academic hospitals**, enabling a **product-focused clearance pathway** rather than foundational technology risk.
- Architected a **dual-revenue business model**:
  - Subscription pricing **per surgical procedure**, and
  - **Platform licensing** of the operating system to hardware, monitor, and device vendors.
- Defined the **enterprise AI, data, and platform governance model** required for regulated surgical environments (security, auditability, compliance, workflow integration).
- Currently operating in **platform definition, regulatory planning, and enterprise architecture phase** in preparation for development execution and institutional partnerships.

AI ONLINE DEVELOPER+ INC. — Kirkland, WA

Founder & Chairman of the Board | 2019 – Present

Founded an AI education and platform incubation company with the **primary objective of mastering enterprise AI systems and architecting the foundation for Global Surgical AI Healthcare**.

- **Personally designed and developed the AI curriculum and technical content** spanning machine learning, deep learning, natural language processing, and computer vision.
- Used the company as an **AI platform laboratory** to build hands-on expertise in data pipelines, model development, model lifecycle management, and AI system architecture.
- Built the **enterprise AI strategy, governance framework, and architectural patterns** that directly informed Global Surgical AI Healthcare's platform design.
- Evaluated and integrated modern AI toolchains, cloud platforms, and data architectures to ensure **production-grade system design**, not academic experimentation.
- Strategic focus was **capability development and platform readiness**, rather than short-term commercialization, during a period when major vendors were offering AI training for free.

InterTest.com — Bellevue, WA

Founder & Chief Executive Officer | 1995 – 2002

Founded and scaled a profitable technology training and software quality services company serving enterprise and institutional clients.

- **Personally designed and developed the company's software testing and quality engineering curriculum**, creating the core IP and product foundation.
- Bootstrapped the company from inception to **$250K annual revenue within three years**, then scaled to **$2.0M–$2.5M+ per year** in later years.
- Built and led a **capital-efficient operating model** with **3 full-time sales executives plus founder**, leveraging a **contract instructor network** to scale margins and delivery capacity.
- Secured **Microsoft** as a flagship partner using Microsoft facilities for student presentations and recruiting events, accelerating credibility and enrollment growth.
- Built a major enterprise channel with **Boeing**, generating approximately **$500K per year** through custom workforce training programs delivered via **three community colleges**.
- Held **full P&L responsibility** across strategy, sales, marketing, partnerships, pricing, delivery, and operations.
- Built a **repeatable partnership-driven growth model** that scaled revenue predictably and profitably.

MICROSOFT CORPORATION — Redmond, WA

Software Test Engineer & Test Manager | 1990 – 1995
Senior Technical Associate | 1987 – 1988

- Managed a **four-person test engineering team for over three years** responsible for the **Windows 95 System Printer platform**, a **ship-critical, high-priority component** of one of the largest product launches in Microsoft history.
- Owned **end-to-end quality, test strategy, and release readiness** for the printer subsystem.
- Worked **closely with printer driver development teams**, holding **regular planning and execution meetings** to align development, testing, and ship schedules.
- Produced **weekly executive status reports** on ship readiness that were **reviewed by senior Microsoft leadership, including Bill Gates**.
- Partnered closely with the Program Manager and **performed key program management functions** (cross-team coordination, schedule alignment, risk tracking).
- Recognized as a **top performer**, receiving **4.0/5.0 performance ratings for three consecutive years**, resulting in approximately **$1M in stock option awards**.
- **Awarded the "Windows 95 Ship It" Award** for exceptional contributions to the Windows 95 release.

EDUCATION

Eastern Washington University — Management Information Systems (GPA: 3.85)
Spokane Community College — Associate Degree, Business Administration (GPA: 3.85)

TECHNOLOGY & PLATFORM EXPERTISE

- Enterprise AI Platforms & Data Systems
- Machine Learning, NLP, Computer Vision
- AI Governance, Risk & Compliance
- MLOps & Model Lifecycle Oversight
- Platform & OS Architecture
- Data Analysis & Visualization
- Python
- Enterprise Software Platforms

TARGET ROLES

Chief AI Officer (CAIO) • Head of AI Strategy & Transformation • Platform & Portfolio AI Executive • Board Director (Technology / AI)

- Enterprise AI Strategy & Operating Models
- Platform & Operating System Architecture
- AI Governance, Risk & Regulatory Strategy
- Portfolio & Multi-Product AI Transformation
- Machine Learning, NLP & Computer Vision
- Data Platforms, MLOps & Model Lifecycle Oversight
- Board & C-Suite Advisory Leadership
- Monetization Strategy, Subscriptions & Licensing
- Enterprise Program & Delivery Governance