



MARK KEMBEL

Kirkland, 98034 WA

markkembel@gmail.com / 425.403.5468

SUMMARY

Currently CAIO & CEO Kembel Technologies.

Strategic and results-driven Chief AI Officer with extensive expertise in leveraging artificial intelligence and advanced analytics to transform healthcare delivery. Proven track record in developing and executing AI strategies, implementing predictive modeling solutions, and optimizing clinical decision-making through data-driven insights. Adept at leading cross-functional teams, managing large-scale AI projects, and ensuring compliance with healthcare regulations and data governance standards. Passionate about driving innovation, improving patient outcomes, and delivering scalable, ethical AI solutions in a remote, dynamic environment. He merged SemiCore and TwinCore into Kembel Technologies.

SKILLS

- Artificial intelligence strategy
- Machine learning
- Deep learning
- Data analytics
- Predictive modeling
- Natural language processing
- Healthcare data governance
- EHR integration
- Clinical decision support
- Big data management
- Cloud computing
- Risk management
- Team leadership
- Stakeholder communication
- Innovation management
- Budgeting
- Regulatory compliance
- Performance analysis

EXPERIENCE

Chief Executive Officer (CEO) / Global Surgical AI Healthcare - Kirkland, WA

04/2025 - Current

- Founded and scaled an AI-driven healthcare company, pioneering next-generation surgical training through augmented reality (AR), immersive computing, and advanced simulation technologies.
- Defined and executed the company vision and corporate strategy, aligning product innovation, go-to-market execution, and long-term growth objectives across clinical, technical, and commercial functions.
- Led the development of AR and AI surgical training platforms, including cutting-edge solutions built on Apple Vision Pro, delivering immersive procedural education, and measurable improvements in surgical readiness.
- Architected enterprise systems for capturing, managing, protecting, and monetizing surgical procedure video content, creating scalable revenue streams, and institutional partnerships.
- Directed regulatory and clinical compliance, ensuring all AI/AR products met healthcare standards, while cultivating strategic partnerships with hospitals, surgeons, and medical education organizations globally.

Founder & Chairman of the Board / AI Online Developer+ Inc. - Kirkland, WA

03/2019 - Current

- Established and chaired an enterprise-wide AI vision and governance framework, ensuring responsible adoption, regulatory compliance, capital efficiency, and long-term risk management at the board level.
- Launched and scaled an AI Medical Services Division (April 2025), expanding the organization into healthcare AI solutions, and positioning the company at the intersection of advanced analytics, clinical innovation, and digital health transformation.
- Directed advanced AI product and platform development across machine learning, natural language processing, and computer vision, driving innovation from research through commercialization.
- Aligned AI initiatives with core business strategy and measurable performance outcomes, translating emerging technologies into revenue growth, operational excellence, and competitive advantage.

- Designed, built, and commercialized enterprise AI training programs, including Data Science, ML Engineering, AI Engineering, and AI Program Management, developing market-ready technical talent and new revenue streams.

Founder & Chief Executive Officer (CEO) / interTest.com - Bellevue, WA

03/1995 - 11/2002

- Founded and scaled a technology services company specializing in software quality and workforce training, overseeing all aspects of business operations.
- Directed full P&L responsibility, including strategy, revenue generation, sales, marketing, and service delivery.
- Designed and launched scalable training and certification programs, enhancing workforce capability and client satisfaction.
- Forged strategic partnerships with enterprise clients, including Microsoft, driving long-term business growth.
- Accelerated revenue growth through executive-level relationship management and consultative solutions selling.

Software Test Engineer & Test Manager / Microsoft Corporation - Redmond, WA

02/1990 - 07/1995

- Directed cross-functional testing teams to ensure the quality and reliability of large-scale enterprise software products.
- Managed the Windows 95 System Printer program, overseeing end-to-end testing strategies, and program execution.
- Coordinated efforts across engineering, OEM partners, legal, and operations teams to align on product requirements and delivery milestones.
- Oversaw risk management and quality assurance processes, proactively identifying and mitigating potential issues.
- Ensured on-time product delivery by implementing rigorous testing frameworks, process improvements, and performance metrics.

Senior Technical Associate / Microsoft Corporation - Redmond, WA

02/1987 - 06/1988

- Delivered high-level technical support for enterprise software systems, ensuring seamless operations across multiple business units.
- Diagnosed and resolved complex system, hardware, and printing issues, minimizing downtime and improving user productivity.
- Developed deep expertise in systems thinking, enabling proactive identification of potential technical challenges.
- Collaborated with cross-functional teams to implement solutions, enhancing overall customer satisfaction and workflow efficiency.
- Mentored junior staff in troubleshooting techniques and customer-focused problem-solving approaches.

EDUCATION

Eastern Washington University — Management Information Systems (GPA: 3.85)

Spokane Community College — Associate Degree, Business Administration (GPA: 3.85)

TECHNOLOGY & AI EXPERTISE

Enterprise AI Strategy & Execution
Machine Learning, NLP & Computer Vision
AI Governance & Risk Considerations
Data Analysis & Visualization
Python Programming
Enterprise Software Platforms & Systems