



Cover Story

Mark Kembel

Innovating the Future of AI
Education and Digital Transformation

AIOnDev+

CEO & Founder
AI Online Developer Plus

“If knowledge is power, then applied knowledge is transformation.”

Mark Kembel’s journey proves that being at the crossroads of opportunity and preparation can change the course of a career—and an industry. From starting as a software support engineer to becoming a pioneering figure in AI and EdTech, Kembel’s story is rooted in bold career moves and a sharp eye for innovation. His path took an unexpected turn when, still a senior at Eastern Washington University, he accepted a job offer from Microsoft—a move that would mark the beginning of a career defined by curiosity and adaptability.

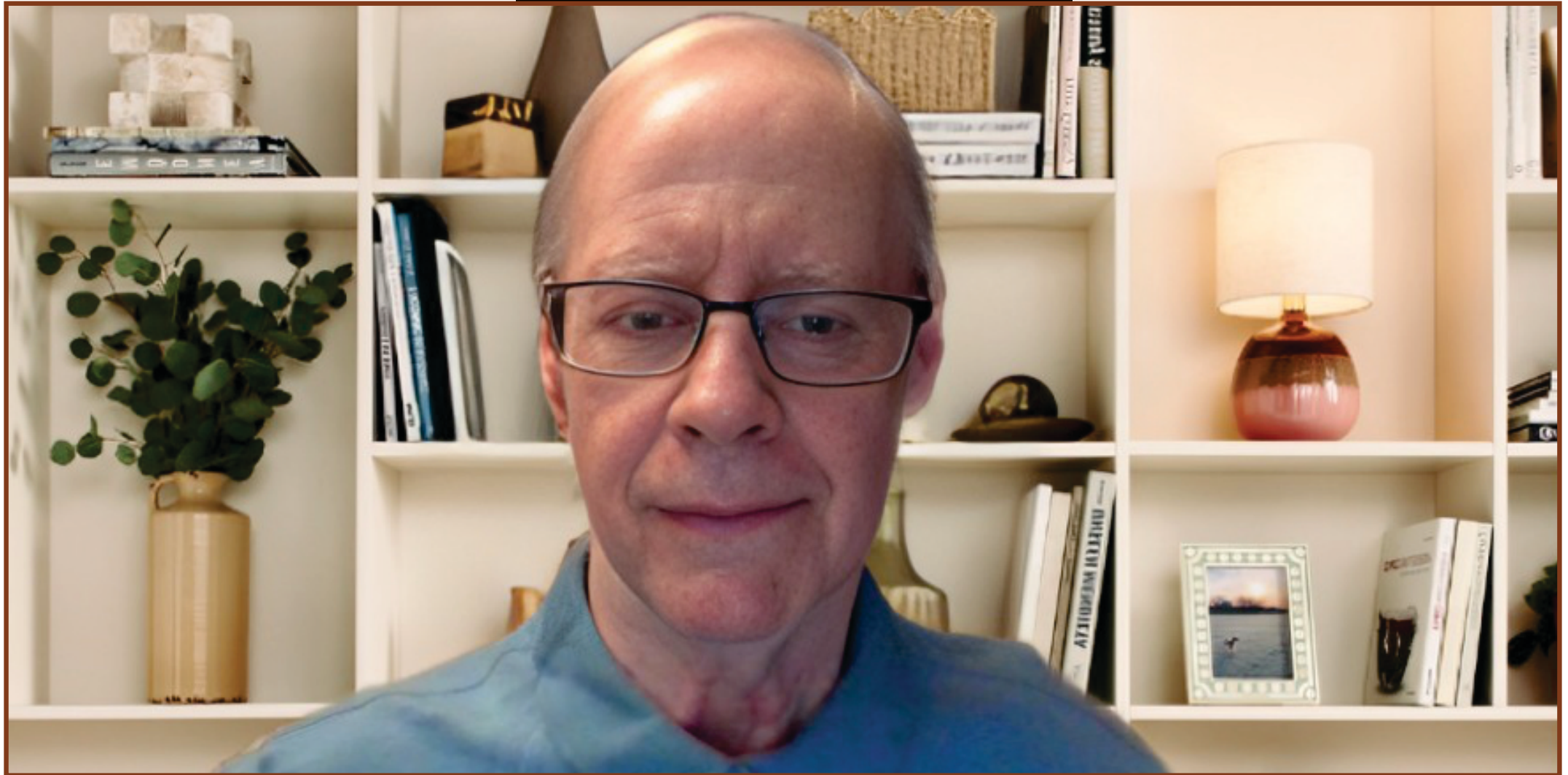
Mark’s work in tech didn’t stop at Microsoft or his stint with the Department of Defense. It evolved into something more: a passion for teaching and shaping the future workforce. Through **AI Online Developer Plus**, Mark has started to revolutionize how technical programming and AI skills are taught, blending his hands-on experience with innovative learning methods.

In this cover story, you will explore how Mark Kembel’s foundational experiences set the stage for transforming AI education into a game changer for developers and engineers and how his learning strategy prepares students to become tomorrow’s innovators.

From Microsoft to EdTech: The Journey of a Pioneer

Mark’s story is more than a resume; it’s a roadmap of strategic moves across some of the industry’s most significant companies. His educational journey began with an Associate Degree in Business Administration. As a young graduate, Mark first entered Eastern Washington University with his sights on a Management Information Systems degree. However, destiny had other plans. While still a senior, Mark was recruited by Microsoft, a rare opportunity he couldn’t pass up. Taking the role brought him into the tech world with the hands-on experience that no textbook could provide.

However, Microsoft wasn’t the only heavyweight on his journey. Before he joined their ranks, Mark worked with HP as a technical writer for the Department of Defense, an assignment that required top-secret clearance—a unique distinction that not only demanded skill but underscored Mark’s reliability.



After his role with HP, Microsoft became the stage for his tech journey. He began as a Software Support Technical Engineer, quickly progressing to a Software Test Engineer and later a manager. Here, Mark’s interest in AI began to crystallize, combining his technical foundation with the foresight to see how artificial intelligence could reshape the industry.

“Being at the right place at the right time, plus knowing the right people and knowing the current technology is the key to my success which led to my studying AI,” asserts Mark.

For the past six years, Mark has been deeply immersed in the AI space. His interest in EdTech ignited after his Microsoft tenure. Starting his own company, he trained over 200 software test engineers for Microsoft, marking his first big venture into education. By blending his technical expertise with teaching, Mark saw how impactful specialized knowledge could be in preparing a workforce for the future.

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AI Online Developer Plus: Empowering the Next Generation of AI Professionals

Mark’s vision became a reality with AI Online Developer Plus. He has recently completed an updated set of programs for AI Online Developer Plus, which will be available in mid-November.

AI Online Developer Plus offers a range of technical programming courses, including AI Engineering, Machine Learning Engineering, Data Analyst, Data Science, and Data Scientist. The curriculum also features AI Program Manager and Software Test Development Engineer courses.

Mark’s design philosophy is pragmatic, emphasizing tools that make AI accessible. A key highlight of the programs is Statistics and Advanced Statistics II courses, which allow students to understand complex AI without being overwhelmed by advanced math. Mark also supports the integration of OpenAI.com into his

curriculum, acknowledging how such tools simplify the learning process and equip students for a future where AI is an essential asset in the business world.

Another critical feature of Mark’s programs is the “learn by example” methodology. He believes that understanding programming in Python and mastering Statistics are crucial for success in AI. His courses provide sample code and detailed instructions, enabling students to build projects and grasp complex concepts effectively. For instance, in AI Engineering, students analyze sample code and learn how to build projects. This hands-on approach equips them with the necessary skills and positions them to innovate.

Leading by Doing

Mark’s role at AI Online Developer Plus is both diverse and demanding. As the CEO, he manages a wide range of responsibilities, including course development, marketing, bookkeeping, and overall management. His hands-on approach allows the company to stay agile and responsive to the ever-changing needs of the AI landscape.

One of Mark’s notable achievements is the development of a unique instructional program that simplifies AI learning, even for those without a strong math background. He uses Microsoft Word to organize datasets, allowing users to easily create charts, graphs, and statistical analyses. This approach has improved the learning experience for students with clear and simple insights into complex AI concepts.

“Learning the different technologies and being able to understand them is important. I look for examples already published to help write the courses and rely on OpenAI.com to provide most of the data,” says Mark.

Moreover, Mark understands the importance of building a strong foundation before scaling up. His plans for the future, including a \$2 million stock offering, aim to expand the company’s reach, hire specialized staff, and enhance research and development efforts. This strategic move will help AI Online Developer Plus become a leader in AI education.

Benchmarking Success: How Impact Is Measured

Mark has a well-defined structure for evaluating the success of his educational programs. His assessment methodology includes true/false questions, multiple-choice tests, and hands-on projects. He sets the pass rate to 80% for the tests, ensuring a high standard for student success. Notably, only

one person failed, a testament to the effectiveness of his teaching methods. These assessments allow him to improve his offerings, ensuring that his students don’t just complete a course—they acquire valuable, market-ready skills.

Additionally, by integrating ChatGPT as a skill-building tool, students are learning how to effectively harness AI in practical applications, which is an invaluable skill in today’s rapidly evolving tech landscape.

A Glimpse into the Future of AI and Education

As a forward thinker, Mark has his eye on trends that could reshape EdTech and AI. Unlike traditional online courses, AI Online Developer Plus doesn’t rely on instructors for live sessions that disappear once completed. Instead, Mark ensures that every student has PDF documentation for reference, bridging the gap left by many large institutions that don’t provide such lasting resources.

“Sam from OpenAI said that the future is writing code using the English language,” Mark shares. This evolution promises more intuitive programming, a factor that will keep AI accessible even as it becomes more powerful. Looking ahead, Mark plans for six-month course updates, keeping his offerings aligned with the latest industry standards.

The Vision behind AI Online Developer Plus’s \$2 Million Stock Offering

Mark’s recent \$2 million stock offering is not just about financial gain; it is a strategic move to strengthen the foundation of AI Online Developer Plus. By hiring dedicated professionals in sales, marketing, and management, Mark aims to broaden their outreach into the consulting sector, which he predicts will experience significant growth. His ambitious goal for this investment is to double the initial returns within a year and eventually exceed that. This funding is essential for establishing a vibrant AI education initiative.

In addition, Mark has a long-term goal of joining the boards of companies that require expertise in AI. By taking on these roles remotely, he aims to broaden his perspective and gain insights that will help inform his strategy for AI Online Developer Plus. He is available for remote board membership in software or AI companies, with a fee of \$350.00 an hour. His experience would be of value to any corporation in the software industry.



Introducing Math Kit 2.0: Simplifying Complex Concepts for the Future of Data

As part of AI Online Developer Plus, Mark is thrilled to introduce **Math Kit 2.0**, launching on December 1st. Designed specifically for Data Analysts, Data Scientists, and Machine Learning Engineers, this toolkit aims to make advanced statistics and linear math accessible to all, including those with minimal math backgrounds.

Math Kit 2.0 will be offered as a free bonus to those enrolling in major programs such as AI Engineering, Machine Learning Engineering, Data Science, and more.

What Math Kit 2.0 Offers:

- **Comprehensive resources** covering Statistics, Linear Math, and Advanced Statistics
- Essential work files for data analysis and visualizations
- **User-friendly tools** for generating charts and analytical insights without advanced math
- **PowerPoint 365 compatibility** for creating professional presentations
- Step-by-step instructions and sample files to make math approachable and practical

One friend of Mark’s shared their enthusiasm for the product:

“This sounds like a great opportunity for anyone looking to advance their data skills—especially for those who prefer a structured, hands-on approach to learning. Math Kit 2.0 offers a comprehensive, user-friendly toolkit that simplifies complex concepts, making them understandable even for those with minimal math backgrounds. I love that it includes real-world examples and focuses on visual storytelling through charts and graphs. It’s exciting that with resources like this, professionals can improve not only their technical expertise, but also their ability to present data compellingly. The integration of OpenAI’s ChatGPT is a fantastic bonus, providing personalized support anytime, anywhere. Getting the kit for free with the main program is truly a gift, and I’m sure many will find it to be a game-changer.”

In addition, AI Online Developer Plus will ship **Math Kit 1.5 on November 15th** to support non-math students with basic statistical functions, charting, and linear math essentials. Math Kit 2.0 will follow later in November, including advanced statistical tools to help students navigate complex topics in AI without the need for calculus or advanced algebra.

Heading Towards a New Venture in AI Consulting
Starting from the beginning of the year, Mark will be heading up the AI Consulting Company, AI Online Developer + Consulting Firm. This new venture will focus on delivering cutting-edge AI solutions for businesses. “If companies need AI projects done, they can contact me,” he says. “We can handle any AI programming for courses or whatever the product might be.”

Moreover, “I’ve been working on the Machine Learning Engineering course, and it is challenging, but I’ve been getting it done,” shares Mark.

Mark’s Predictions for the Future of Artificial Intelligence

Mark sees AI as a key and ethical partner in our lives by 2028. It will improve creativity, decision-making, and inclusivity while changing education, work, and personal interactions.

1. Ubiquitous Integration: AI will seamlessly blend into daily life, with systems adjusting to individual preferences, behavior, and context without user input. Homes, for example, will adapt lighting, and temperature, and suggest activities based on health and mood data.

2. Advanced Language Processing: By 2028, AI will understand language with a deeper nuance, enabling it to handle complex, emotionally intelligent conversations and support sophisticated virtual assistants.

3. Enhanced Decision-Making: AI will become a powerful decision-support tool in fields like healthcare and finance, helping professionals move from analysis to strategic oversight.

4. AI-Driven Creativity: Creative AI will transform art, music, and media, allowing for unique, collaborative creations with humans and introducing new hybrid art forms.

5. Autonomous Systems: Expect more AI-driven robotics, like delivery drones and self-navigating vehicles, safely operating in public spaces with real-time learning capabilities.

6. Ethics and Regulation: Stronger governance will push for “explainable AI,” ensuring ethical transparency in AI decisions.

7. Workplace Collaboration: Humans and AI will work side-by-side, with new roles emerging to oversee and enhance AI collaboration.

8. Accessibility and Inclusivity: AI advancements will enhance tools for the disabled, such as real-time translation and assistive technologies, fostering greater independence.

9. AI in Education: AI will personalize education, adapting to each student’s learning style and pace, and improving educational outcomes globally.

10. Quantum Computing Synergy: Quantum computing could unlock faster, more precise AI, allowing solutions to complex problems beyond the capabilities of classical computing.

11. Privacy and Security: AI will incorporate advanced techniques to safeguard privacy while maintaining performance, supporting adaptive defenses against cyber threats.

Advice for Aspiring Developers

“Stay ahead of the curve,” advises Mark Kembel when it comes to mastering AI technologies. “Technology moves fast—just look at how far Robotics has come.”

Mark emphasizes the importance of practical, up-to-date education. “You need to find the most popular AI program and keep up to date with it. Our programs are designed to give you a solid foundation and then build upon that with real-world experience.”

He cautions against the traditional, debt-laden path of lengthy education. “Don’t spend a year or two learning AI subjects and get into debt. Technology is going to change, and you need to get into a job quickly. Four-year schools aren’t going to take care of your needs unless they adopt our college package.”

Mark also highlights the importance of intelligence and adaptability in today’s tech landscape. “With an IQ of 130, I’ve learned how to approach challenges strategically and creatively—a skillset I encourage my students to develop.”



Mark’s vision targets a diverse audience. “Our target market is corporations, two-year colleges, and individuals looking to change their careers. We will market to four-year colleges if they are interested, but we already cost way less than traditional four-year colleges offering AI programs.”

He also points out the streamlined approach of AI Online Developer Plus. “Traditional colleges will add more courses that are not related to the subject to get a degree. We offer you a Certificate for your program. Our focus is on the essential skills and knowledge.”

Mark proudly shares the success of his program, saying, “My first company testers all passed but one. That’s the kind of effective, efficient learning we provide.”

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Contact Mark Kembel

- If you are interested in stock offerings or would like more details about our programs, please visit  www.aiondevplus.com
- For inquiries regarding stock availability, you can reach him at  markkembel@gmail.com

P.S. Mark is available for remote board positions in software or AI companies at **\$350 per hour**.