Matthew Renze

matthew@matthewrenze.com

I am an AI consultant, author, and public speaker. As the founder of Renze Consulting, I've trained over 500,000 software developers and IT professionals on artificial intelligence, data science, and machine learning. My clients range from Fortune 500 companies to software startups around the globe.

I'm the president of Serenze Global, a 501(c)(3) non-profit organization dedicated to improving access to technology education for under-represented individuals. I'm also a Microsoft MVP in AI, a Microsoft Regional Director, an ASPInsider, an author for Pluralsight, and the founder of the Las Vegas AI Meetup.

Professional Experience

Renze Consulting

Software Consultant (2013-Present)

- Teaching professionals and students about AI, ML, and Data Science
- Advising organizations on AI tools, technology, strategy, ethics, and culture
- Developing prototypes for cutting-edge AI applications and systems

QCI

Software Consultant (2011-2013)

- Developed a global data management system for DuPont-Pioneer
- Created various data pipelines, systems integrations, and reports
- Worked in a multi-team Agile/Scrum environment

Quality Attributes Software

Senior Software Developer (2008-2011)

- Developed a data warehouse for energy data used by over 100 organizations
- Built data integrations for dozens of automation systems, protocols, and APIs
- Performed data analysis, data visualization, and time-series analysis

The Schneider Corporation

Senior GIS Software Developer (2000-2008)

- Developed a web-based GIS system used by over 180 government entities
- Created various desktop, server, and web-based GIS applications
- Maintained network infrastructure and internal information systems

Education

Johns Hopkins University

Master of Science in Artificial Intelligence (expected 2024) Graduate Certificate in Artificial Intelligence (2023)

Iowa State University of Science and Technology

Bachelor of Science in Computer Science (2011) Bachelor of Arts in Philosophy (2011) Minor in Economics (2011)

Des Moines Area Community College (DMACC)

Associate of Science in Management Information Systems (2004) Associate of Science in Business Administration (2006) Associate of Arts in Liberal Arts (2007)

Certification and Training

- Al Business Strategy MIT Sloan
- Data Science Specialization Johns Hopkins University
- Practical Data Science Project Botticelli
- Microsoft Data Warehouse in Depth Kimball Group
- Certified Professional Scrum Master (PSM I) Scrum.org

Awards and Honors

- Microsoft Regional Directors Program (2023)
- Microsoft MVP Award in Artificial Intelligence (2016-2023)
- Microsoft ASPInsiders (2015-present)
- Young Alumni Achievement Award from Iowa State University (2013)
- Upsilon Pi Epsilon Honor Society for the Computing Sciences (2009)
- Graduated from ISU with distinction Cum Laude (2011)