
Academic Background:

- Ph.D. and Doctor of Science
 - Professor in Civil Engineering at Moscow State University
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Professional Journey:

- *1998 - Present:* Residing in the USA
 - Worked as a software engineer and data scientist in reputable USA and Europe-based companies:
 - EMRC (Engineering Mechanics Research Corporation)
 - PTC (Parametric Technology)
 - Verizon
 - DexMedia
 - InTheChat
 - MicroFocus
 - OpenText
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Areas of Expertise:

- Computational Mechanics
 - Computer Science
 - Software Engineering
 - Data Science
 - Deep Learning
 - AI Development and Application
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Current Professional Focus:

- Centered on the dynamic and cutting-edge domains of Deep Learning
 - Special interest in harnessing Large Language Models (LLM) and GPT for innovation
 - Actively engaged in diverse applications of LLMs, with a specific focus on converting extensive documents into user-friendly question-answering systems
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Career Highlights:

- Extensive and sustained career in software development and research
 - Versatile skills across multiple programming languages and tools
 - Hands-on practice cultivated over years of experience
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Commitment to Continuous Learning:

- Dedication to staying at the forefront of industry advancements
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Current Projects:

1. **Large Language Models (LLM) Application:**
 - Exploring diverse applications of LLMs
 - Utilizing Generative Pre-Trained Transformers (GPT)
 - Focus on transforming extensive documents into intuitive question-answering systems
 2. **Flying Objects Classification and Detection Project:**
 - Engaged in a project focused on classifying and detecting flying objects
 - Targets include drones, aircraft, etc.
 - Leveraging Convolution Neural Networks and Transformers
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Summary: With a rich academic background and an extensive career spanning both academia and industry, I bring a wealth of expertise in Computational Mechanics, Computer Science, and Deep Learning.