John M. Pozo is a curious, highly driven individual, determined to complete any project he takes on. With a strong interest in both Generative AI and Cybersecurity, John understands the vast range of fields within these disciplines. He is particularly fascinated by artificial intelligence technologies like ChatGPT, Claude, Gemini, Grok, Mistral, and Ollama. His curiosity lies in building AI from the ground up, especially focusing on reinforcement learning and neural networks.

John's interest in reinforcement learning stems from its human-like approach to decision-making—learning from mistakes until the task is accomplished. He sees parallels between AI and human thought processes, which further intrigues him. His passion for neural networks was sparked after reading *The Brain That Changes Itself* by Norman Doidge, M.D., which explores neuroplasticity and the brain's ability to adapt and grow. This interest deepened when he saw neural networks in action, observing how their structure and function, like connecting weights and nodes, can even play video games like Mario.

Before diving deeply into AI, John built a website in just one week using ChatGPT-3. This marked the beginning of his belief that AI is the future and will be universally embraced.

In Cybersecurity, John's early fascination with hacking evolved as he connected with experienced hackers. However, it wasn't until the release of ChatGPT-3 in 2022 that he became serious about balancing his AI and cybersecurity interests. He discovered the role of a "Pentester"—someone who ethically breaks into applications, websites, and servers to uncover vulnerabilities, often retrieving valuable data. This led him to platforms like TryHackMe and HackTheBox, where he began participating in Capture the Flag (CTF) competitions. He became familiar with tools like Wireshark, Burp Suite, Nmap, and John the Ripper, which sparked his growing fascination with ethical hacking.

John's curiosity was further piqued when he acquired a Flipper Zero, a hacking device that amazed him with its ability to control a TV without a remote. These experiences pushed him to immerse himself in research at John Jay College, where he is now actively involved in clubs and organizations to sharpen his technical skills.

John believes that the world will become more comfortable with Generative AI, leading to the emergence of new job roles in the field. This inspired him to create a community called "IUSEAI," dedicated to exploring the future of AI technology.