

Dear Hiring Team,

I'm excited to apply for the Principal Program Manager role on Microsoft's AI Red Team. The opportunity to work on PyRIT and contribute to securing AI systems at the scale of Microsoft's portfolio is exactly the kind of challenge I've been preparing for throughout my career.

Over the past 18 months, I decided to transition into a more technical role in AI and machine learning, driven by a deep belief in the transformative potential of AI—a revolution that I see as reshaping industries and lives faster than any before it. During this time, I completed a bootcamp at Columbia Engineering, worked on self-driven projects like an AI-powered transcription tool with 20% improved accuracy, and advanced my expertise in frameworks such as TensorFlow, PyTorch, and adversarial ML techniques. This focused period of growth reflects my ongoing commitment to mastering the skills required to contribute meaningfully in this space, a journey I intend to deepen as my passion for this field continues to evolve.

My career bridges technical expertise and program management. At Google, I led cross-functional teams to deploy machine-learning models that reduced costs by millions and optimized manufacturing processes. These experiences taught me how to deliver results in complex, fast-paced environments while coordinating efforts across technical and operational domains. Beyond corporate roles, I've built full-stack AI applications, integrated APIs like OpenAI's GPT, and contributed to real-world AI tools. These projects reinforced my ability to translate abstract ideas into impactful solutions.

What excites me most about this role is the chance to shape and scale open-source tools like PyRIT, empowering a broader community to adopt AI red-teaming practices. The intersection of innovation, security, and collaboration is where I thrive, and I'm eager to contribute my technical and program management expertise to help drive Microsoft's mission of building safer AI systems.

The AI Red Team's interdisciplinary approach—combining researchers, developers, and security experts—resonates deeply with me. I've worked in cross-functional environments throughout my career, and I know how to foster clarity and alignment while navigating ambiguity. Joining a team that proactively pushes boundaries to secure cutting-edge AI systems feels like a natural progression in my career.

Thank you for considering my application. I look forward to the opportunity to discuss how my skills, experiences, and passion align with your team's vision.

Best regards,
Rami Ibrahimi
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