Dear Hiring Team at Roblox,  
  
I am excited to apply for the Software Engineer position at Roblox, a leading gaming platform that inspires creativity and innovation. With my strong background in Generative AI, Natural Language Processing (NLP), and back-end development, coupled with my proven track record in leading technical teams and delivering impactful projects, I am confident in my ability to contribute to your mission of building immersive and engaging experiences for millions of users.  
  
In my role as Deputy Co-Founder and Chief Technology Officer at PlawLabs, I spearheaded the development of the back-end and AI systems for Clade AI Mini, integrating advanced algorithms to ensure seamless functionality. I led cross-functional IT teams, designed and implemented custom AI/ML algorithms, and co-authored a research paper on leveraging AI and big data in digital content platforms. These experiences have honed my ability to tackle complex technical challenges while fostering collaboration and innovation.  
  
Some highlights of my work include:  
- Developing scalable back-end systems and AI-driven solutions that enhanced product performance and user experience.  
- Leading the design and implementation of diverse AI/ML algorithms, including knowledge graph-based NLP systems.  
- Documenting technical processes and system architectures to ensure future scalability and maintainability.  
- Mentoring team members and fostering a culture of continuous learning and creative problem-solving.  
  
My technical expertise aligns closely with Roblox’s focus on cutting-edge technology and immersive experiences. I am particularly drawn to the opportunity to apply my skills in game development, AI, and back-end systems to create innovative solutions that empower users and developers alike. I am eager to bring my passion for technology and my commitment to excellence to your team.  
  
Thank you for considering my application. I would welcome the opportunity to discuss how my skills and experiences align with Roblox’s vision. I look forward to the possibility of contributing to your groundbreaking work.  
  
Best regards,   
Mehmet Utku ÖZTÜRK