KHOI NGUYEN

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OpenAI

Dear Hiring Manager,

I am writing to express my enthusiastic interest in the Software Engineering New Grad, Applied AI role at OpenAI. As a Computer Science and Mathematics student at the University of Toronto, I have developed a strong technical foundation through my coursework and extensive hands-on experience, particularly with React and JavaScript. My work at Nexle Corporation involved programming the front-end of a content management system using React and Redux, and at AMD, I built a Jira Bug Tracking Service with a React frontend. The opportunity to contribute to a team dedicated to advancing artificial general intelligence in a safe and beneficial way aligns perfectly with my skills and my passion for building technology that empowers people.

During my internship at AMD, I was part of a team that built the 'Matrix' event-driven automation framework in Go and SQLite3. This project taught me the importance of designing scalable systems that can simplify complex workflows for large teams. My experience in a large-scale enterprise environment, coupled with my work on the DynamoHub project where I designed a real-time system with data ingestion from edge devices to a cloud backend, has prepared me to tackle the challenging and multi-faceted problems at OpenAI.

I am particularly drawn to this role because of my deep interest in the application of AI to real-world problems and bringing AI to a global user base. I am currently taking classes on the practical application of AI, and I am fascinated by the potential for AI to bridge the gaps in access to information and resources. The idea of contributing to a future where AI is a universally accessible tool for progress and creativity is what drives my work.

I thrive in a fast-paced environment where I can contribute to a company's success while also growing as a software engineer. My diverse background in building both front-end and back-end systems, working with languages like Go and Python, and my experience in collaborative, team-based projects make me confident that I can be a valuable contributor to your team. I am a self-starter who is always eager to learn and adapt to new technologies. I am excited by the prospect of growing my skills and contributing to OpenAI's mission.

Thank you for considering my application. I have attached my resume for your review and look forward to the opportunity to discuss my qualifications further.

Sincerely,

Khoi Nguyen