## Runyu Yue

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Dear Hiring Manager,

I am writing to express my keen interest in the Frontend Software Engineer position within OpenAI's Applied AI team. With a solid foundation in software engineering from the University of Toronto and my current pursuit of a Master of Professional Studies in Information Science program at Cornell University, I am well-prepared to contribute to OpenAI. My experiences in web development and my passion for AI further bolster my qualifications for this role.

During my last internship, I developed some skills that align with the requirements of this job. At ByteDance, I created a complex online renting system with React, Ant Design, and SpringBoot skills, focusing on user data security, reliability, and scalability. This internship experience gives me frontend design experience in the industry. I also finished some projects related to AI technology. The "Next AI" project is about implementing a full-stack web-based Q&A AI agent, which uses technologies like OpenAI's GPT-3.5 Turbo API and Langchain. I also implemented caching using vector store to improve the user experience. This shows I can integrate cutting-edge AI to enhance the user interface and backend efficiency. This project helped me develop robust skills related to working with AI and deepening my web development skills.

Thank you for considering my application for the Frontend Software Engineer position at OpenAI. I am eager to contribute to the team by developing safe and reliable frontend solutions. The prospect of working at OpenAI excites me, and I am ready to bring my skills and enthusiasm to the role. Please feel free to contact me at your convenience to schedule an interview.

Sincerely,

Runyu Yue