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To Recruitment Team,  
Ada,  
96 Spadina Ave., unit 801, Toronto,  
ON, M5V 2J6, Canada

**Re: Application for Software Engineering Intern**

Dear Ada Recruitment Team,

I am writing to express my keen interest in the **Software Engineering Intern position at Ada**, as advertised. Currently pursuing a **Master of Applied Computer Science at Dalhousie University**, I am enthusiastic about applying my academic knowledge and practical skills to Ada's mission of making customer service extraordinary through AI.

Throughout my academic and professional journey, I have developed a solid foundation in software engineering principles, with significant experience in programming languages such as Java, Python, and JavaScript. My role as a Software Development Engineer at JPMorgan Chase & Co. involved developing enterprise-level applications and implementing RESTful APIs, closely aligning with Ada's use of AI to automate customer service solutions. Similarly, my tenure as a Web Developer at the Institute of Plasma Research allowed me to enhance web application performance significantly, demonstrating my ability to contribute to Ada's goal of resolving customer interactions efficiently.

My graduate projects, including the development of a **MERN stack-based trip planning platform**, a comprehensive **Barber Booking and Scheduling App**, and a **serverless multi-cloud online trivia game**, have equipped me with a hands-on understanding of cloud technologies, AI, and microservices architectures. These experiences underscore my proficiency in creating solutions that can scale and adapt to various customer service scenarios.

I am particularly drawn to Ada's vision of a world where every customer interaction is resolved by AI, and I am eager to contribute to innovative AI solutions that enhance the customer experience. I am confident that my background in software development and my passion for AI technologies make me a strong candidate for this position.

Thank you for considering my application. I am looking forward to the opportunity to discuss how my skills and experiences align with Ada's goals and how I can contribute to your team's success. Please feel free to contact me at your convenience.

Sincerely,

Jay Rana