Dear RSE Team,

My name is Jinzhi Shen, and I am a first-year Master's student in Electrical and Computer Engineering at Boston University. I recently came across the Software Engineering Intern position on Handshake, and I am excited about the opportunity to apply for this role. Given my current location in Boston, I am able to work in person for this position.

I have practical experience in C++ control software and Linux environment development, primarily gained through my coursework in embedded systems and my work at the BU Electronics Design Facility. In my current research, I utilize Arduino for central control of step-motors and MATLAB for enhancing graphics post-scan. The system works at a precision of 10 μm currently but the scanning speed needs some upgrade and is the reason I am on campus upgrading the system.

For a more detailed view of my background and skills, please visit my LinkedIn page(www.linkedin.com/in/jinzhishen) and my resume. I am eager to discuss how my experience and skills align with the requirements of the Software Engineering Intern position. Thank you for considering my application. I look forward to the opportunity to discuss my application further.

Best regards,

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