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Mozilla Corporation
331 E Evelyn Ave
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Dear Mozilla Hiring Team,

I am an undergraduate computer science student from Stony Brook University applying for your VR Content Creation Internship. As a student and software developer, I have been involved in computer science through a number of academic, personal, and professional projects that have given me the ability to apply my knowledge to real world systems. After five years of experience in classroom and business settings, I believe I can support Mozilla on its mission to create an open-source, trustworthy, and transparent culture in the technology industry.

I know that interns are expected to have a solid foundation in the theories and concepts involved in computer science alongside experience in its practical applications, especially with regards to web development. In the classroom, I've taken classes such as Computation Theory, Systems Fundamentals, and Computer Security. In addition, I am currently in the process of completing courses in computer networking and machine learning.

Outside of the classroom, I've worked on both personal and professional software projects. In my most recent internship as a full stack software developer at Sweetist, I familiarized myself with their code base and then wrote unit tests, added design specifications to the company's website, and implemented a number of new features such as the ability to query, compare, and graphically visualize sets of shipment data over a time range. In my time there, I heavily used JavaScript, HTML, CSS, and Ruby on Rails while also gaining exposure to SQL databases and the Heroku deployment process. I have since used these tools alongside other skills in my own personal projects, which includes my website, an interactive statistics visualization program, and an in-terminal text editor for quickly renaming files. Through experiences like this, I've worked both alone and in teams to interact with technologies ranging from low level systems to high level web development frameworks.

I know I am still learning and have much to gain from working as an intern at Mozilla considering the promising support and project experience offered by the program. However, Mozilla is looking for someone who can quickly adapt and I have proven that I am capable of adjusting and making my own contributions. If Mozilla is on a mission to make a freer internet, then I would gladly support their cause.

Thank you for your time and consideration. I look forward to hearing your response.

Regards,
Ivan Lin