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Unity Technologies
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Dear Unity,

I am an undergraduate computer science student from Stony Brook University applying for Unity's Software Engineering summer internship. As a student and engineer, I have been involved in computer science through a number of academic, personal, and professional projects that have given me the experience and ability to apply my knowledge to real world systems. After five years of experience in classroom and business settings, I believe I can support Unity and make full use of the opportunities it offers in its internship program.

I know that interns will be expected to have a solid foundation in the theories and concepts involved in computer science alongside experience in its practical applications. In the classroom, I've taken classes such as Computation Theory, Systems Fundamentals, and Computer Security. In addition, I will have taken courses in computer networks and machine learning before summer begins.

Outside of the classroom, I've worked on both personal and professional projects. In my most recent internship as a full stack developer at Sweetist, I wrote unit tests, added design specifications to the company's website, and implemented a number of new features such as querying, comparing, graphically visualizing sets of shipment data based on time ranges. 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 then applied these skills in my own projects alongside a number of different tools with which I've experimented, including TensorFlow and Android development. Through experiences like these, I've worked on projects both alone and in groups focusing on everything from low level systems to high level web development frameworks. As a company with a focus on creativity and curiosity, I believe Unity to be a great place to learn a variety of new skills and reinforce my old ones.

I know I am still learning and have a lot to gain from working as an intern at Unity considering the offer of mentorship and project experience offered by the program. However, I have also proven that I am capable of making my own contributions and supporting the company.

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

Regards,
Ivan Lin