Ivan Lin

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Spotify USA Inc
45 W. 18th Street
7th Floor
New York, NY 10011
USA

Dear Spotify,

I am a second year undergraduate computer science student from Stony Brook University applying for the Spotify summer Backend Engineering 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 Spotify as it seeks to service and entertain its users.

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 professional projects as well. 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. While I know that you would ideally like someone with experience with backend Java experience, I was able to adapt quickly to Ruby and Rails in my time there despite my lack of familiarity with the language and the framework. I believe I can do the same with at Spotify, especially due to my long history with Java. In my time there, I also used Javascript, HTML, and CSS while also gaining exposure to SQL databases and the Heroku deployment process. 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.

I know I am still learning and have a lot to gain from working as an intern at Spotify, but I also have the experience and the skills to make my own contribution to the company as a backend engineer. Spotify is a practically a staple for anyone with a smartphone or computer and I would like to support the company.

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

Regards,
Ivan Lin