**Justin Nguyen-Galante**

11363 Ridgeline Road, Fairfax, VA 22030

[jn2wf@virginia.edu](mailto:jn2wf@virginia.edu) | (281) 704-7459

August 20, 2020

Software Engineer Summer Intern

Yext

1 Madison Ave 5th Floor,

New York, NY 10010

Dear Hiring Manager:

I am applying to the Software Engineering Summer Intern Program due to my strong desire to put what I’ve learned in the classroom to use in a meaningful environment. I’m currently on track to graduate from the University of Virginia in May 2021. The internship program begins after I conclude my third year of college, allowing me to have obtained a wealth of experience and knowledge, which, in combination with my persistence and motivation, will make me a valuable asset.

My coursework thus far has comprised of Object-Oriented Programming, general algorithm paradigms, data structures, time and space complexity, memory management, an introductory level cyber security course that analyzed various defense and attack techniques, and various other topics that give me a strong foundation from which I can easily improve upon. I also have experience developing software on a team, testing code, and optimizing programs to meet customer requirements. These skills, combined with my constant desire to learn and improve, will allow me to succeed in the program.

A project I am currently working on with a small team is developing a template for a fully functional online webstore. We’re mainly using HTML for the front end and PHP and MySQL for the back end. The goal is to implement all the infrastructure and functionalities needed for any E-Commerce website such as storing customer information, securely processing payment, etc. I also have research experience, for which I wrote software to clean and parse large amounts of data in order to analyze the security/safety of hundreds of thousands of apps through a combination of Natural Language Processing techniques and neural word embeddings. From these experiences, I’ve learned how to efficiently code with others, how to produce, clean, debuggable code, and how to adapt to unfamiliar concepts and challenges.

If given the chance, I would be thrilled to put what I have learned to use for Yext. Not only would I be a perfect fit, the knowledge, experience, and insight that I would obtain would be invaluable for my future. I hope that you would grant me such an opportunity and allow me to participate in the program.

Thank you for your time and consideration.

Sincerely,

Justin Nguyen-Galante