Dear Spotify Hiring Committee,

I am interested in the Web Developer position in NYC, as advertised on your website, spotifyjobs.com. Currently, I’m an undergraduate at Stony Brook University, set to graduate December 2017 with a BS in Computer Science and a BA in Psychology. I believe that the combination of my coursework, personal projects, and experience in previous internships demonstrates that my web development abilities suit me for this position.

As a Software Engineering Intern at FactSet Research Systems, I wrote the frontend of an application with Angular2, Typescript, and other technologies that were totally new to me, and then worked on and then linked backend services in C++, a language that was also totally new to me. My lack of familiarity with these technologies, however, did not have any bearing on my eventual final product; as you have written on the job posting, my knowledge in web development transferred over when I started using these new tools, and I successfully used the Agile method to complete my full-stack web application and present it. It is currently in use and saving days of work at FactSet with every run.

On my own, I have delved into a few different technologies out of curiosity. I used the Flask micro-framework for Python to write Pup Scouter, an app that uses the Clarifai image-recognition API to fetch dog images and construct cute messages based on them. The app won “Most Original Hack” at the hackathon I made it at, and eventually was featured on Clarifai’s Instagram page. I also wrote a chat-room and private-messaging app using Express, NodeJs, and MongoDB, and, to round out my list of backend technologies, for class I wrote a social media website with Java JSP technology that links up to a MySQL database. In summary, when it comes to full-stack web programming, I’m a quick learner, and a voracious one at that.

However, my programming experience extends beyond Internet programming. For example, for a programming languages course, I developed an imperative programming language by using context-free grammars and constructing an Abstract Syntax Tree. It supports basic variables, arrays, and recursive methods, and it was honestly my most beloved project completed at Stony Brook due to how it challenged me. I enjoy developing web apps, and it’s what I gravitate to, but I can’t deny the pleasure that the more theoretical aspects of Computer Science also bring me.

With respect to interpersonal and communication skills, my experience as a Teaching Assistant for two semesters for an upper-division Computer Science course taught me how to explain technical concepts succinctly and lucidly. From my own professional experience, I know how often in software development a programmer will have to explain their work to people in other departments and thus how vital my tenure as a teaching assistant was to my growth as an effective programmer, and also as a valuable employee to a company like Spotify.

In conclusion, I believe I have shown that I am a skilled web developer with a history of picking up new things quickly and solid communication skills. I look forward to meeting with you and discussing this opportunity in more detail. You can reach me at 917-306-3340 or [bekandov@gmail.com](mailto:bekandov@gmail.com).

Sincerely,

Benjamin Kandov