Stuart **Mashaal**

SOFTWARE ENGINEER

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Company Recruitment Team   *September 26, 2019*

SQUAREFOOT

Job Application for Backend Software Engineer

To Whom it May Concern,

As a recent graduate of Software Engineering from McGill University who is deeply passionate about clean and efficient code, I believe my skills and experience are an excellent match for the responsibilities outlined in your job description.

I have significant experience in many programming languages. I've written an implementation of Onion Routing in Python, a compiler for Go written in OCaml, and personal and school projects in Java and Javascript (fullstack web apps, mostly).

I have a decent background in probability and statistics, and even used a Random Forest to improve the performance of a job scheduling system at my last internship at Nuance Communications.

I also have a strong interest in scalability and distributed/cloud computing. I have taken extra courses in concurrency, distributed systems, and cloud computing. I have some experience using AWS to deploy scalable web applications using Lambda, S3, and others.

I've written various data scrapers over the years and have experience aggregating, cleaning, and storing data for later query-ing.

I'm excited to have the oppurtunity to work at SquareFoot. My dad works in commercial real estate and I've always heard him complain about the countless inefficiencies in that industry. It would definitely make him proud to know that I was involved in building a tool to make his kind of work easier. But, on a more serious note about what excites me about working with you at SquareFoot: your product is something that I can be proud to contribute to and it's in a space that I've always been interested in.

Given my experience, skills, and interests, I'm a good fit for the position and can join SquareFoot in continuing to help companies and teams of all sizes find the perfect place to work.

Thank you for your time and consideration.

Sincerely,

Stuart Mashaal

Attached: C.V.