Rodrigo Madero

**[Hopkins address]**

**(Date)**

**(Company Name/Address)**

Dear **(Hiring Manager/Name),**

I am writing to apply for the position of **[insert position].** I feel that my experience as a Java developer on a software engineering team, compiled with the long-term career goals I have developed during my time as an Engineering Mechanic and Computer Science major at Johns Hopkins University, make me a qualified candidate.

While interning at AlphaCredit as a Junior Java Developer on a software engineering team, I was involved with the front and back end development of software intended to monitor the status and tasks of employees. The purpose of these programs was to increase efficiency and workflow throughout the company, which we successfully implemented. My team further used Go and Redis to organize the full stack development of a web server dealing with the live monitoring of analysts. Finally, I learned how to use AWS’s Textract and Java to effectively extract relevant data from PDF files. In these duties, I practiced being detail-oriented, organized, and resourceful.

My work history includes providing some administrative, organizational, and logistical support as an Automotive Mechanic Assistant at Subaru. I collaborated with four mechanics charged with providing general maintenance to about four cars per day. Currently, I am working on Coursera’s Finance and Quantitative Modeling for Analysts Specialization as well as studying the change in stock prices and trying to fit them into probabilistic distributions. I know several computer languages, including Matlab, Java, Python, C, C++, Golang Git, and am familiar with HTML, CSS and JS. I have advanced Microsoft Office skills, all of which have encouraged me to communicate with my team effectively throughout my multiple work experiences and taught me the importance of quickly learning operating protocols so that I could juggle multiple projects.

I am excited by the possibility of working at [**insert company name]** because **[insert reasons—talk about specific projects that are upcoming or current since most hiring members will be working on those].** As your employee, I would not only evidence my passion for collaboration and **[insert something else]** every day, but I would also draw from my history as support staff, my background with multiple computer languages, and my foundational experience as a software engineer to help your company actualize its goals.

Thank you for your time and consideration. I look forward to your reply.

Best,

Rodrigo Madero Murillo