13 July 2018 Bending Spoons Milan, Italy

To whom it may concern,

I wish to apply to the position of Junior Backend Software Engineer at Bending Spoons. I have read with great interest about this opportunity on the website of Stack Overflow, and I believe that my educational and professional backgrounds would put me in the right position to perform the required tasks.

Regarding my education, I have pursued my BS studies in Computer Science at the Lebanese University (LU) in Beirut, Lebanon. During my studies at LU, I developed a thorough understanding of data structures and algorithms. Furthermore, I worked on many projects for my courses, during which I learned about object oriented programming using good practices and a deeper knowledge regarding design patterns. One of my personal projects was a Python web API using the Flask framework that allowed me to manipulate an Azure virtual machine remotely to invoke several shell scripts.

As to my professional experience, I have worked for a year as a Software engineer at CME offshores where I built a .net web API for a website and a mobile application that runs on Android and IOS. The product's goal was to connect daycare teachers to the children's parents. The most important skills that I learned while working on this project would be the following:

- Implementing features related to mobile applications like push notifications and sending SMS messages
- Implementing cloud based services like Azure Blob Storages to save files, Azure Redis Cache for a fast secure cache and relational database (with a multi-tenancy architecture)
- Working in an agile methodology and mastering source code control

As my background suggests, building backend solutions come at the center of my professional interests. Understanding the needs of mobile developers while delivering a smart proficient solution was a main challenge to me. Being a fast learner would help me move swiftly from C# to Python. As a junior, young and enthusiastic developer I would love to join a talented fun team and I believe that my competitive spirit would be perfect for a company aiming to be the best in developing and publishing mobile applications.

As a final note, I am available at any time in order to discuss further your job requirements and my qualifications.

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