SOFTWARE ENGINEER · COMPUTER SCIENTIST · TECHNICAL ARCHITECTURE ENTHUSIASTIC

🛘 (+32) 474/64.12.88 | 💌 jonathan.schoreels@gmail.com | 🖸 JSchoreels | 🖹 jonathan-schoreels | 🛅 jonathanschoreels | 💆

N-SIDE SA October 27, 2021

Boulevard Baudouin 1er, 25 B-1348 Louvain-La-Neuve Bei Gilim

### **Application Letter: Software Solution Developer**

Dear Mr. Parlongue,

## **About Me**

I'm a passionate software engineer striving to constantly learn new skills and perfect the existing ones. Since I was a child, my curious mind pushed me towards Sciences and especially towards Physics and Mathematics, but it's with Computer Sciences that I finally fell in love when I had to choose my classes at the University of Mons. Even since the end of my Master Degree, I'm still continuing to read computer sciences books related to architecture, design & innovative technologies. Combining passion and work is one of the various things that makes me enthusiastic, days after days.

I'm specializing myself in Java technologies mostly due to its Open Source community and frameworks, which is a very important subject for me, as I'm curious to know how things work. I also have an affection for Functional Programming and Lambda calculus, that I've discovered with OCaml and that is more and more popular in JVM languages with Java 8 or Scala. I discovered Scala in Martin Odersky's class "Functional Programming Principles in Scala" on Coursera.

## Why N-SIDE?\_

As a Computer Scientist, I sometimes feel that I don't use all the knowledge I learned in usual IT opportunities. For example, my skills and my love for Mathematics aren't often used for those. When I saw the different job descriptions available on your website, it instantly triggered my interest. I've applied here to the Software Solution Developer, but I'm confident that I can use more than my software engineering knowledge in the benefits of N-SIDE, such as Graphs and Networks, Computer Vision, Data-Mining & Combinatorial Optimization. In conclusion, I have a strong belief that working together would be mutually beneficial.

# Why Me? \_

I'm often described as someone passionate, and I like to describe it as an inner fire that always pushes me further. I'm however aware that passion must be canalized to not backfire, so I take time to cautiously and methodically think about what to learn and how to prioritize my goals. I'm also a quick learner, autodidact and when I acquire knowledge I love to share it in my turn. That would make me a strong asset for N-SIDE since I could "soak up" lot of your experts' knowledge and then redistribute it afterward. In conclusion, I would say my confidence isn't about believing to know everything but about being able to learn anything.

Thank you,

#### **Jonathan Schoreels**