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Profile Summary

Professional Goals.....

Graduating in June from my Master of Engineering, I am looking for a job in a startup, SME or an organisation with ties to entrepreneurship in Montreal (Quebec), starting around August or September 2019.

Key Skills.....

- Fluent in French, English and Dutch
- Fluent in Python, Java and C
- Familiarity with the process of building a startup and the related challenges
- Prototyping, MVP implementation and lean approach
- Interest for new technologies and hands-on experience with IoT and blockchain
- Practical experience in data analysis
- Avid and fast learner, and strong team worker

Professional Experience

Entrepreneurship.....

Student Entrepreneur

March 2017–Present

Sunsei Startup Project, Belgium

- Innovation promoting self-consumption of green energy with IoT
- Learning the different aspects of building a startup, with mentoring from the Yncubator and the CPME program
- Working in a multidisciplinary team
- Challenging and improving the project through pitching sessions, contests and networking
- Building a prototype with Raspberry Pi, Arduino Nano and ESP8266
- Creating a software solution with Python and AWS IoT

Student Jobs.....

Student Tutor

Sept. 2016–Present

École Polytechnique de Louvain, Belgium

- Giving exercise sessions for bachelor courses: Mathematics, Computer Systems and Computer Networks
- Correcting assignments, giving feedback and answering questions

Programming Course Instructor

July 2016 & July 2017

TechnoFuturTIC Gosselies, Belgium

- Organizing two one-week long training courses: Java & Robocode and Python & Raspberry Pi
- Creating a syllabus and a slide deck
- Adjusting the exercises and the final project to the different levels of the students

Student Monitor

Sept. 2015–June 2016

École Polytechnique de Louvain, Belgium

- Giving academic support in mathematics for first year Engineering students

Education

Master of Engineering: Computer Science & Entrepreneurship **2017–2019**

Université catholique de Louvain, Belgium

Relevant courses: Artificial intelligence, Databases, Advanced algorithms for optimization, Computer systems security, International entrepreneurship

Erasmus **2018–2019**

Ecole Polytechnique Fédérale de Lausanne, Switzerland

Relevant courses: Applied data analysis, Machine learning, Intelligent agents, Decentralized systems engineering

Bachelor of Engineering: Computer Science & Applied Mathematics **2014–2017**

Université catholique de Louvain, Belgium

Relevant courses: Algorithms and data structures, Optimisation, Graph theory, Calculability, Computer systems, Computer networks

Results: Magna cum laude

Contests and Awards

- Cybersecurity Challenge, Belgium (2019): #50/220
- CleanTech Challenge, Belgium (2018): finalist
- Morpheus Prize, Benelux (2018): semi-finalist
- Mind&Market, Belgium (2017): *Early stage* price
- Google Code Jam (2016, 2017): qualified
- UCL Algorithm Contest, Belgium (2016): winner
- The Smartest TrainBrain, Belgium (2015): finalist
- De Bremaecker-Stockhem, Belgium (2014): winner

Skills

Languages.....

French: C2: Mother tongue

English: C1: IELTS 2017 result: 8, Two weeks of advanced course at Horner School of English (Dublin)

Dutch: C1: CNaVT obtained in 2013, One year at KULeuven, Secondary school in Dutch immersion

Computer Skills.....

Programming: Python, Java, C, MATLAB, SQL, Go, R, Scala

Web&Mobile: WordPress, HTML, PHP, Jekyll, Android Studio

Others: \LaTeX , Git, Raspberry Pi, FPGA (SystemVerilog)

Hobbies

- Programming contests and hackathons
- Karate: 15 years of practice
- Salsa: 6 months of practice
- Hiking: organised several group hikes during my Erasmus in Switzerland
- Photography: 5 years of practice