



Souhail Elaissaoui

Curriculum Vitae

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Available for an internship in Data Science Engineering (4 - 6 months)
from March 25th, 2019.

Education

- 2018 - 2020 Ecole Polytechnique (X) - HEC Paris**, Msc Data Science for Business
A double degree covering Machine Learning, Data Mining, Data Structuring, Big Data Analytics, Machine Learning, Neural Networks as well as Digital and numerical Strategy, Strategic Management and Marketing, Digital Business Models.
- 2015 - 2018 EPFL, Swiss Federal Institute of Technology**, Bsc in Life Sciences Engineering
Engineering curriculum, high focus on complex biological systems understanding and their computational modelisation. Including Numerical Analysis, Genetics, Physics, Chemistry, Electronics, Signal processing and Medical Engineering.
- 2015 Lycée Louis Massignon, Casablanca**, French baccalaureate
Scientific section, mention "Très Bien", Reputed French High school in Morocco

Experience

- Feb 2018 - July 2018 Nestlé Chair in Energy Metabolism Lausanne**, Bachelor Project
Data solution design for a biological experiment studying the behaviour of worms. Statistical analysis of big data's from an electronic microscope using R and Python.
- Mar 2018 - Aug 2018 Artemis gestion, Switzerland**, IT Consultant through Junior Enterprise EPFL
Design and programming of portfolio data's management tools.
- Oct 2017 - Dec 2017 Vaudoise Insurance, Lausanne**, IT Consultant through Junior Enterprise EPFL
Enhancing the contract management for a specific client, by the development of an automated insurance premium assessment solution with an intuitive user interface.
- Jun 2018 - Aug 2018 Attijari Wafa Bank, Casablanca**, Junior Trading Assistant (Summer Internship)
Pricing of different products and Programming of financial tools using VBA.
- May 2016 - Aug 2017 EPFL's Moroccan student Association (APML)**, President (Past webmaster)
Management of a 11 member committee organizing conferences, meetings, and different events. Budgetting, fund finding and partnership development.
- May 2017 - Aug 2018 Junior Enterprise HEC Lausanne**, Project manager and Head of IT
Management of three websites, developing the web apps for service promoting and event booking. Finding contracts and recruitment of students consultants.
- Sep 2016 - July 2017 EPFL, Teaching Assistant** for several courses (**C++ and Mathematics**)
Teaching Programming I and II in **C++**, and Analysis II (Advanced Mathematics)
- 2011 - 2013 SosoServer**, Founder and manager of a succesful online gaming server.

Key competences

Coding Languages: **C++, Python, VBA, R, Java, SQL, PHP, HTML**
Softwares: **MatLab, Photoshop, MS Excel advanced features**
Skills: **Communication, Relational, Team management**

Languages

French: First language, excellent writing and speaking
English: Fluent, IELTS certificate with a grade of 6.5 (C1 level)
Spanish DELE certificate (instituto cervantes), B1 level
Arabic, native language

Hobbies

Sport : Football - swimming - athletism: gold medal in long jump and relay raceduring national competition unssfm 2015 in Morocco
Music : Guitar



Linkedin profile