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Vincent Ballet

Computer Science Engineer



Education

Ecole Polytechnique Federale de Lausanne (EPFL)

*Candidate for Master in Computer Science, Minor in Management, Technology and Entrepreneurship
Bachelor in Computer Science*

Lausanne - Switzerland

Expected July 2019

July 2016

University of Illinois at Urbana-Champaign (UIUC)

Exchange Program in Computer Science

Champaign, IL - USA

May 2015

Experience

Junior Entreprise EPFL

Head of the IT Department & Project Manager

Lausanne - Switzerland

Feb. 2017 - Present

- One of 34 volunteer students managing more than 170 projects annually with a turnover of 375 k€.
- IT strategic planning.

Amadeus

Intern

Nice Area - France

June 2016 - Dec. 2016

- Building new forecast models for plane tickets bookings.
- Prototype development (python).

Ecole Polytechnique Federale de Lausanne

Teaching Assistant

Lausanne - Switzerland

Feb. 2015 - Present

- Helping students get a better grasp of the material. Grading exams.
- Classes taught : Advanced information, computation and communication II, Computer networks.

Projects

Machine Learning and Optimization Lab, Network Architecture Lab, EPFL

Researcher

Lausanne - Switzerland

Sept. 2017 - Feb. 2018

- Optimization of a steganographic LSTM encoder.
- Development of a decoder (python).

Mobile App Development

Self-teaching

Lausanne - Switzerland

Aug. 2015 - May. 2016

- Development of two iOS apps during extra time.

Skills

Programming

Java, C/C++, Objective-C, Scala, Python, LaTeX.

Languages

Bilingual in french and english, german basis.

Social

Leadership, autonomy, adaptivity, interaction and communication. Sense of results.

Activities and Awards

Associative

- Best European Junior Enterprise, 2018.
- Best Swiss Junior Enterprise, 2017.

Sporting events

- Paris Marathon finisher, April 2017.
- Alpes Maritimes Marathon, finisher, November.

Interests

Professional

UX/UI, Artificial Intelligence, Data Science.

Personal

Playing the guitar (8 years) and the saxophone (8 years).

References

Dr. M. Schinz (EPFL) - Prof. A. Davison (EPFL) - Prof. D. Marinov (UIUC) - Prof. K. Argyraki (EPFL) - M. Laurent Cimolino (Amadeus)

All the recommendation letters are available at patricia.galhardo@epfl.ch

March 15, 2018