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1024 Ecublens, Switzerland
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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 annualy 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.

Awards and Achievements

Associative
• Best European Junior Enterprise, 2018.
• Best Swiss Junior Enterprise, 2017.

Sporting events
• Paris Marathon finisher, April 2017.
• Alpes Maritimes Marathon finisher, November 2017.

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