

Vincent Ballet

COMPUTER ENGINEERING STUDENT

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Experience

2016 - 2016 | Internship

AMADEUS IT GROUP

amadeus

Working on introducing live data, in addition to existing past data, from flights not departed yet into the theoretical model to improve for both the estimation and the forecasting.

2015 - 2015 | Teaching Assistant

SWISS FEDERAL INSTITUTE OF TECHNOLOGY



Homework debugging, grading. Helping students get a solid grasp of the material.

Education

2015 - 2016 | Exchange Program

UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN



Main topics : Computer Security, Software Engineering, Stochastic Processes & Applic, Digital System Processing, Digital Communications.

2013 - 2016 | Bachelor in Computer Engineering

SWISS FEDERAL INSTITUTE OF TECHNOLOGY



Main topics : Computer Networks, Theory of Computation, Object-oriented Programming, Functional Programming, Algorithms, Probability and Statistics, Electronics, Signals and Systems, Concurrency and Computer Architecture.

Side Projects

Aim (iOS) ToDo style app to make resolution and keep them.

vincentballet.com/aim

MyTracks (iOS) Nearby running competitions finder.

vincentballet.com/mytracks

Skills

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

Languages Bilingual in french and english.

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

Interests

Professional Computer security, computer networks, UX/UI, software design, systems analysis.

Personal Graphic design, playing the guitar, riding, running, swimming, scuba diving.

References

Dr. Michel Schinz (Practice of Object-Oriented Programming)
Prof. Babak Falsafi (Computer Architecture, Concurrency)
Prof. Anthony Davison (Probability and Statistics)

Prof. Darko Marinov (Software Engineering)
Prof. Katerina Argyraki (Computer Networks)

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