

Vincent Ballet

Computer Engineering Student

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Experience

2016 - 2016 | Internship

Amadeus IT Group

amadeus

In the old system, the estimation of the forecast parameters and the forecast itself were based only on past data. This model lacked of reactivity to adjust itself in case of unforeseen future demand spike or drop. The aim of the internship was to introduce live data in the theoretical model, 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. Darko Marinov (Software Engineering)
Prof. Babak Falsafi (Computer Architecture, Concurrency)	Prof. Katerina Argyraki (Computer Networks)
Prof. Anthony Davison (Probability and Statistics)	

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