

# Vincent Ballet

COMPUTER ENGINEERING STUDENT

6 av. Ernestine, 06300 Nice, France

☎ +33 6 28 56 31 71 | ✉ [vincent.ballet@me.com](mailto:vincent.ballet@me.com) | 🏠 [www.vincentballet.com](http://www.vincentballet.com) | 🌐 [vincentballet](https://www.linkedin.com/in/vincentballet)

## Experience

### 2016 - 2016 | Internship

**AMADEUS**

AMADEUS IT GROUP

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

*Coursework* : Computer Security I, Computer Security II, Software Engineering I, Stochastic Processes & Applic, Digital System Processing, Digital Communications, Intro to Abstract Algebra and Microeconomics Principles.

### 2013 - 2016 | Bachelor in Computer Engineering



SWISS FEDERAL INSTITUTE OF TECHNOLOGY

*Coursework* : Computer Networks, Functional Programming, Theory of Computation, Object-oriented Programming, Algorithms, Probability and Statistics, Information Sciences, Analysis, Physics, « Information, computation, communication », Digital system design, Electronics, Signals and Systems, Concurrency and Computer Architecture.

## Skills

<b>Programming</b>	Java , C/C++, Objective-C, Scala, Python, HTML/CSS, JavaScript, LaTeX.
<b>Technologies</b>	Eclipse, Xcode, Quartus, Wireshark, Git, SVN, Office.
<b>Languages</b>	Bilingual in french and english.
<b>Social</b>	Leadership, adaptivity, interaction and communication.

## Interests

<b>Professional</b>	Computer security, computer networks, UX/UI, software design, systems analysis.
<b>Personal</b>	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](mailto:patricia.galhardo@epfl.ch).