Vincent **Ballet**

COMPUTER ENGINEERING STUDENT

6 av. Ernestine, 06300 Nice, France

☐ +33 6 28 56 31 71 | ✉ vincent.ballet@me.com | ⌂ www.vincentballet.com | in vincentballet

Education

École Polytechnique Fédérale de Lausanne

2013 - 2016 | BACHELOR IN COMPUTER ENGINEERING

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.

2017 - 2019 | MASTER IN COMPUTER ENGINEERING, MINOR IN FINANCIAL ENGINEERING

2015 - 2016 | University of Illinois at Urbana-Champaign

EXCHANGE PROGRAM

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.

Experience

École Polytechnique Fédérale de Lausanne

TEACHING ASSISTANT - COM-101 INFORMATION SCIENCES

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

Amadeus IT Group

INTERN - ACTIVE FORECASTING IN ALTÉA NETWORK REVENUE MANAGEMENT SYSTEM

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.

Skills

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

Interests

Professional	Computer security, computer networks, UX/UI, software design, systems analysis.
Personal	Graphic design, playing the guitar, riding, running, swimming.

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`.