

# Vincent Ballet

Computer engineer

## contact

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## languages

french mother tongue  
english fluency  
german basis

## education

2013–2016 **Ecole Polytechnique Fédérale de Lausanne** - Bachelor of 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.

2015–2016 **University of Illinois at Urbana-Champaign** - Exchange Program

### Coursework

Computer Security I, Computer Security II, Software Engineering I, Operating Systems Design, Stochastic Processes & Applic, Digital System Processing, Digital Communications and Intro to Abstract Algebra.

## experience

2014–2015 **Swiss Federal Institute of Technology**  
*Teaching Assistant - Information Sciences*  
Homework grading, labs presentation

## technical skills

*Programming Languages:* Java, C, Objective-C, Scala, Python, HTML, JavaScript, LaTeX.  
*Technologies:* Eclipse, Xcode, Quartus, Wireshark, Git, SVN, Office.  
*Operating Systems:* OS X, Windows, UNIX/LINUX.

## social skills

Leadership, adaptivity, interaction and communication.

## interests

**professional:** security research, computer networks, software design, systems analysis, artificial intelligence **personal:** guitar, graphic design, riding, running.