

# Vincent Ballet

COMPUTER ENGINEERING STUDENT

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## Education

### 2017 - 2019 | Master of Computer Engineering | Minor in Management, Technology and Entrepreneurship

SWISS FEDERAL INSTITUTE OF TECHNOLOGY



*Main topics* : Mobile Networks, Distributed Information Systems, Information Security and Privacy

*Minor* : Business Design for IT Services, Logistics and Demand Analysis, Leading and Managing in a global context

### 2015 - 2016 | Exchange Program

UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN



### 2013 - 2016 | Bachelor of Computer Engineering

SWISS FEDERAL INSTITUTE OF TECHNOLOGY



## Experience

### 2016 - 2016 | Internship

AMADEUS IT GROUP



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, 2017 | Teaching Assistant

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## Projects & Involvement

### 2017 | Project Manager

JUNIOR ENTERPRISE EPFL



JE EPFL is a student organisation offering services in the field of engineering. Operating just like an engineering consulting firm, JE EPFL makes the expertise of EPFL students available to its clients. It thus provides EPFL students the opportunity to apply their skills (and knowledge to actual projects) in the business world. Its young and dynamic team meets the demands of its clients in a professional environment and with competitive rates.

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

**MyTracks (iOS)**      Nearby running competitions finder.

## 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**      Chess, Graphic design, playing the guitar, riding, running, swimming, scuba diving.

## References

Dr. Michel Schinz (Practice of Object-Oriented Programming - EPFL)

Prof. Anthony Davison (Probability and Statistics - EPFL)

Prof. Darko Marinov (Software Engineering - UIUC)

Prof. Katerina Argyraki (Computer Networks - EPFL)

All the recommendation letters are available at [patricia.galhardo@epfl.ch](mailto:patricia.galhardo@epfl.ch).