

Olivier Blanvillain

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EDUCATION 2015: Master's degree at EPFL in Computer Science (expected, Feb.)
2012: Bachelor's degree at EPFL in Computer Science, GPA: 5.47/6
2009: EPFL preparatory year (CMS)
2008: French Scientific Baccalaureate

EXPERIENCE 2014: EPFL, part-time student project. Development of SlickChair [↗](#): a conference management system made with the Play framework and Slick. This full-stack development experience allowed me to acquire competencies in many aspects of product development; from the establishment of specifications, the choice of technologies, the implementation, to the deployment of the system in production.
2013: CERN, six-month internship. Design and implementation of the BlogForever crawler [↗](#). I completed the project very fast, in about 3 months, and used remaining time to document with a full-length scientific publication [↗](#). My novel content extraction algorithm was evaluated with a 93% success rate, outperforming the state-of-the-art solutions by more than 5%.

PROJECTS 2015: EPFL Master Project: Scala.js networking made easy (ongoing). In this project I'm designing a networking library that offers a simple, unified and type-safe solution to browser-server communication.
2014: Main technical reviewer of *Slick Queries in Scala*, ISBN 81130S
2014: Library for functional programming in Unix Shell [↗](#)
2012: Minimal content management system using Google Docs [↗](#)
2011: EPFL Semester Project: Parallelization of a collaborative filtering algorithm with Menthor [↗](#)
2010: Java bot for a flash puzzle game [↗](#)

PERSONAL Born on July 9, 1990, dual citizenship French-Swiss
Languages: French (mother tongue), English (C1), Spanish (B2)
Hobbies: music, board games, unicycle

Links to project repositories are available in the electronic version of this document.
<https://olivierblanvillain.github.io/resume/>