# Jérémy Rabasco

#### PERSONAL DATA

CURRENT OCCUPATION: Software engineering internship at Bloomberg L.P.

PLACE AND DATE OF BIRTH: Sierre, Switzerland | 17 September 1993

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#### **EDUCATION**

FEBRUARY 2017 Master of Science in Computer Science

Ecole Polytechnique Fédérale de Lausanne, Switzerland

GPA: 5.68/6

JULY 2014 Bachelor of Science in COMPUTER SCIENCE

Ecole Polytechnique Fédérale de Lausanne, Switzerland

JUNE 2011 Swiss Federal Maturity

Lycée-Collège de la Planta, Sion, Switzerland

#### **WORK EXPERIENCE**

Current

FROM MARCH 2017

Software engineer at Bloomberg L.P., London

Maintaining and developing the data acquisition process and research website of Bloomberg's New Energy Finance division. It involves a tight collaboration with the

business and product owner as well as a lot of well thought engineering.

Languages involved: PHP, JavaScript, HTML, CSS, Python and C++

Software engineer at Bloomberg L.P., London

FEB 2016 - SEP 2016

Development and maintenance of the research website. I helped in the redesign of the data acquisition procedure.

Languages involved: PHP, JavaScript, HTML, CSS, Python and C++

#### **PROJECTS**

SEP 2016 - FEB 2017

Reminisce.me

Feb 2015 - Jan 2016

Project about memorability of autobiographical data using information available through the Facebook Graph API. It involves data analysis and gamification techniques.

Languages involved: Scala, JavaScript, HTML, CSS and some Python

SEP 2014 - DEC 2014

Elodie's Dream

OCT 2013 - DEC 2013

Complete implementation of a game in C++ with SFML for a friend's Birthday with a group of classmates. The game engine (includig basic physics) is custom made. An interesting learning experience.

For more information and other projects see my Github account (https://github.com/jrabasco).

#### **LANGUAGES**

FRENCH: Native Language

ENGLISH: Certified C1 level of the CEFRL

GERMAN: Basic knowledge

## **COMPUTER SCIENCE SKILLS**

Programming: Python (2 and 3), Scala, Java, PHP, C/C++, Shell

Frameworks: AKKA and Spray (Scala), Spark (in Python, Scala and Java), Hadoop's MapReduce, Symfony

Tools: Docker, Jenkins, Travis, Codacy, HAProxy

### ASSOCIATIVE WORK

Helvetic Coding Contest

NOVEMBER 2014 - PRESENT | Member of the organizing committee of the Helvetic Coding Contest

Involved leadership, autonomy and organizational skills.

## **SOFT SKILLS**

Adaptability, fast learner, open-minded

#### INTERESTS

Cooking, Reading, Board Games, Technology