

Zoé Baraschi

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Education

2013 - **Bachelor in Computer Science**, *Swiss Federal Institute of Technology (EPFL)*.
expected 2017

2011 **Bilingual Matura - English/German**, *Institut Montana Zugerberg*.

Experience

2017 **Semester Project**, *EPFL*,

Contributed to the open source image-js project and created an application on cheminfo.org for biologists to analyse the impact of one type of cell on another's growth.

2016 **Student Teaching Assistant - Digital Systems Design**, *EPFL*,

Helped students to complete their exercises on boolean algebra, circuit design and simulation, as well as analysis in VHDL using Altera Quartus.

2014 **Trainee - Technology and Innovation Dept**, *European Broadcasting Union (EBU)*,

Created a dashboard displaying the whereabouts of the tech staff using the dashing.io framework. Retrieved calendar data from MS Exchange server, serialized it and sent it to a virtual server where it was stored. The data was periodically sent to the framework using a scheduler and was then filtered and displayed on a webpage according to the different calendar event settings.

Programming Languages

Java, C, C++, Python

JavaScript, SQL, HTML, CSS

LaTeX, Markdown, VHDL

Languages

French (First Language), English (Fluent), German (Fluent)

Associations and Volunteering

AGEPOLY 2016 - Services Team Member.

Organised events such as blood donations and equipment sales.

CODE.org 2016 - Volunteered in a primary school during the Hour of Code 2016.

IC Travel 2015 - Committee Member of IC's study trip organization.

Organised fundraising events during the academic year.

HC2 2014 - Coordinated one of Switzerland's largest algorithmic contests.

CLIC-IC 2013 - Committee Member of EPFL's IC student association.

Organised on campus events during the academic year

Interests

Singing, Hiking, Boxing