

# Antoine Albertelli

EPFL Student

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📄 [www.bitbucket.org/antoinealb](http://www.bitbucket.org/antoinealb)

## Education

2010–Current **BSc in Microengineering**, EPFL, Lausanne.

2007–2010 **Matura**, *Gymnase de Burier*, La Tour-de-Peilz.

## Experience

2008–Current **Embedded systems programmer**, CVRA, Renens.

Took part in the Eurobot robotics contest. My achievements during this contests were :

- 2009 : Control of a pneumatic system using an Arduino programmed in C.
- 2010 : Electrical and software developpement of a motor control board based on an Atmel AVR.
- 2011 : Port of the existing codebase from AVR to Altera's NIOS2 running in an FPGA.
- 2012 : Maintenance and support of existing code.
- 2013 : Project management and documentation of the existing code base.

2012 **Warehouse work**, Adecco, Vevey.

Warehouse management, including reception and sending of goods.

2011–2012 **Student assistant**, EPFL, Lausanne.

Student assistant for the *Computer-based engineering* course by R. Boulic

## Hobbys

Roleplaying games Member of a roleplaying game club since 2008.

## Languages

French **First language**

English **Fluent**

## Outils informatiques

Proficient C, Mercurial, Linux

Known Python, Solidworks, MATLAB, L<sup>A</sup>T<sub>E</sub>X