Antoine Albertelli

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Education

2010–2014	**BSc in Microengineering**, *EPFL*, Lausanne.

Employement history

2012	**Warehouse work**, *Adecco*, Vevey.
2011–2014	**Student assistant**, *EPFL*, Lausanne. Student assistant for various programming courses.
2013–2014	**Warehouse work**, *La Poste*, Eclépens.
2014–2015	**Civil service**, *Lemaitre Lab, EPFL*, Lausanne.
2015	**Civil service**, *CRYOS Lab, EPFL*, Lausanne.
2015–Current	**Founder, Software Engineer**, *Wise Robotics Sarl*, Lausanne.

Activities

2008–Current	**Robotics contest**. I took part in the Eurobot contest with my team and we were qualified to take part in the world finals in 2009, 2013 and 2014. We also won the Swiss contest and the technical award in 2014. My main technical achievements were the use of an RTOS running on an FPGA and the use of an embedded TCP/IP stack. Currently, my responsabilities in the club are low level software and quality assurance. Most of the code we wrote for the contest is Open Source, because we think it is the best way to raise the bar in technical skills in the contest.
2007–Current	**Roleplaying games**.

Languages

French	**Native speaker**
English	**Fluent**
German	**Intermediate**

Computer tools

Proficient	C, Git, Mercurial, Linux, Python, Office, Matlab
Known	SolidWorks, KiCAD, OpenGL, AVR Assembly

Work Interests

Engineering	Control systems, Manufacturing technologies, Process engineering

Software   High reliability software, Test Driven Development, Embedded software