

Blaise Robert

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Contact:
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EDUCATION:

École Polytechnique Fédérale de Lausanne
M.S. Applied Optics
Anticipated graduation date: July, 2016

Lausanne, Switzerland
2014-Current

École Polytechnique Fédérale de Lausanne
B.S. Micro Engineering
Equivalent GPA: 3.6

Lausanne, Switzerland
2011-2014

Iowa State University
Exchange Student for the academic year 2013-2014

Ames, IA
2013-2014

Gymnase d'Yverdon
Bilingual Diploma (French-German)

Yverdon, Switzerland
2008-2011

INTERNSHIPS:

Microsystems Laboratory 4

École Polytechnique Fédérale de Lausanne, Switzerland

Work consisted of measuring the propagation of the deflagration of explosive micro-chips

June - August 2014

- Design and realization of a setup
- Measurements of speed using a ultra-fast camera
- Development of a strategy to stack multiple chips

Dubois-Dépraz (Precision micromechanics and complicated watch making)

Le Lieu, Switzerland
June - September 2012

- Machining training
- Programing of electric discharge machine
- Development and machining of a support piece

Dubois-Dépraz

Le Lieu, Switzerland
June - August, 2011

- Use of different manufacturing systems (CNC machining, production robots)
- Measuring of samples using optic devices

SKILLS:

Microsoft Office, C and C# programming, Cadence, Solidworks, ProEngineer, Matlab

LANGUAGES:

French (native language)

English (CEFR level: C1)

German