

## CURRICULUM VITAE

<b>NAME AND SURNAME</b>	Fumeaux Nicolas
<b>ADDRESS</b>	Rte de Maisonnèche 4, 1982 Euseigne
<b>DATE OF BIRTH</b>	22 <sup>nd</sup> April 1992
<b>CIVIL STATUS</b>	Single
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### EDUCATION

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09/2015 – today	EPFL, Lausanne Bioengineering Master, Minor in Neuroprosthetics 2 <sup>nd</sup> semester
02/2014 – 07/2014	EPFL, Lausanne Mechanical Engineering Bachelor, 6 <sup>th</sup> semester (Swiss Mobility)
09/2011 – 02/2014	ETH, Zürich Mechanical Engineering Bachelor, Semester 1-5
08/2006 – 06/2011	Lycée-Collège des Creusets (Highschool), Sion High school diploma Physics and applied mathematics section

### LANGUAGES

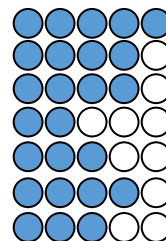
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French	Mother tongue
German	Fluent (good understanding of swiss german)
English	Fluent
Italian	Intermediate

### COMPUTER SKILLS

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Microsoft office  
Matlab/Simulink  
C++/C# (including development in Visual Studio)  
Python  
Comsol  
CAD  
TwinCat Environment



### WORK EXPERIENCE

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01/2016 – today	Internship in G-Therapeutics, Lausanne
08/2014 – 01/2016	Internship and work in the Courtine-Lab, EPF Lausanne

09/2013 – 02/2014	Teaching assistant (Structural mechanics), ETH Zürich
01/2012	Base aérienne de Sion Internship (5 weeks) in a mechanical workshop
07/2010 and 07/2011	Commune de St-Martin Temporary employee as a landscaper
08/2008 and 08/2009	Coop Evolène Temporary employee

#### **AWARDS & GRANTS**

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02/2016	Awarded a Bertarelli Fellowship in Translational Neuroscience and Neuroengineering
09/2015	Outstanding ETHZ Bachelor Award
06/2011	Physics and applied mathematics prize (Lycée-Collège des Creusets)

#### **PUBLICATIONS**

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van den Brand, R., Mignardot, J.B., von Zitzewitz, J., Le Goff, C., Fumeaux, N., Wagner, F., Capogrosso, M., Moraud, E.M., Micera, S., Schurch, B. and Curt, A., 2015. Neuroprosthetic technologies to augment the impact of neurorehabilitation after spinal cord injury. *Annals of physical and rehabilitation medicine*, 58(4), pp.232-237.

Von Zitzewitz, J., Asboth, L., Fumeaux, N., Hasse, A., Baud, L., Vallery, H. and Courtine, G., 2016. A neurobotic platform for locomotor prosthetic development in rats and mice. *Journal of neural engineering*, 13(2), p.026007.