



## Thomas A. Denoréaz

### Software Engineer



#### Profile

🏠 Swiss

📅 02.08.1988



#### PROFESSIONAL SKILLS

- **LANG** Scala, Java, ObjC, C++, PHP, JavaScript
- **WEB** Angular, React, jQuery
- **MOBILE** iOS, Android
- **BACKEND** Play, Node.js
- **DATABASE** SQL, Mongo
- **TESTING** BDD, CI
- **HARDWARE** FPGA, uC



#### PERSONAL SKILLS

- **INNOVATIVE**
- **PEDAGOGY**
- **LEADERSHIP**



#### LANGUAGES

- **French**
- **English**
- **German**



#### HOBBIES

- **SPORTS** Ski, Climbing, ...
- **MUSIC** Guitar, Drum
- **LEARNING** Coursera, ...



#### GOALS



RESEARCH in the field of Robotics



#### EDUCATION



**MASTER OF SCIENCE** SEP 2015 – TODAY  
ETH Zürich: Computational Science & Engineering - Robotics



**BACHELOR OF SCIENCE** 2010 - 2014  
EPF Lausanne: Computer Science



**PREPARATORY YEAR** 2008 - 2010  
EPF Lausanne: CMS



**MATURITY / FEDERAL CERTIFICATE** 2004 – 2008  
CFPT Geneva: Informatics



#### MILITARY



**OFFICER** SEP 2014 - APR 2015  
Command Support: Platoon leader



**SUB-OFFICER** MAR 2014 - SEP 2014  
Command Support: Squad leader & Officer school



**PRIVATE** JUL 2009 - OCT 2009  
Command Support: Recruit school & Sub-officer school



#### WORK EXPERIENCE



**Mindband GmbH** JAN 2016 - PRESENT  
Software Engineer: Design of an eTraining App.



**LAP / LSI / LIPID (EPFL)** OCT 2015 - JAN 2016  
Software Engineer: Design of WebApp for laboratories at EPFL.



**LAP (EPFL)** JAN 2013 - FEB 2014  
Software Engineer: Design of the Computer Architecture laboratory automated grading system (lapsubmit.epfl.ch) built on top of Jenkins.



**Junior Enterprise EPFL** AUG 2013 - SEP 2013  
Android Developer: Creation of the prototype for Qloudlab.



**UsefulWeb** AUG 2011 - SEP 2012  
Software Engineer: Java Spring and iOS development.



**ForumEPFL** AUG 2011 - SEP 2012  
Android Developer: Creation of the Android app for ForumEPFL.



**EPFL** AUG 2011 - FEB 2014  
Teaching Assistant: Computer Architecture, Software Engineering, Digital Design, Java Project



<http://thmx.ch>  
<https://github.com/ThmX>



+41 78 XXX XX XX  
thomas.denoreaz@gmail.com



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8046 Zürich, CH