

# Thomas A. Denoréaz Software Engineer



#### **Profile**



02.08.1988



### **PROFESSIONAL SKILLS**

O LANG Scala, Java, ObjC, C++, PHP, JavaScript

O WEB Angular, React, jQuery

O MOBILE iOS, Android

O BACKEND Play, Node.js

O DATABASE SQL, Mongo

O TESTING BDD, CI

O HARDWARE FPGA, uC





## **PERSONAL SKILLS**

O INNOVATIVE

O PEDAGOGY

O LEADERSHIP



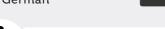


#### **LANGUAGES**

O French

O English

O German



**HOBBIES** 

O MUSIC Guitar, Drum

O LEARNING Coursera, ...

O SPORTS Ski, Climbing, ...



# **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 Entreprise 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.

Forum EPFL 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





