

DARWICH MOHAMMAD ODAY

Lebanese, 25 years old, Permit B

+41 76 753 9203

darwichoday@gmail.com

Cologne/Geneva

**Objective:** I am looking for a Master's Thesis in order to graduate at end of July 2017

## PROFESSIONAL EXPERIENCE

Innovation Park, EPFL, Lausanne Feb. > Jun. 2016

Selected at the top of the 25/800 participants for the CTI Entrepreneurship Training - Business Concept

Abissa & World Economic Forum Mar. > Jun. 2016

IT Technician

- Backup, Data migration, Unblock devices (iOS devices)

VINCI-Energies, France Mar. > Aug. 2013

Technical manager, Intership

- Project definition of an *Enterprise content management* system (to replace Lotus) and technical design specifications  
- Online deployment and DataBase migration

Oger International, Saoudi Arabia Jun. > Jul. 2012

Assistant Engineer, Intership

- Sensor Installation for an alarm system, VHDL developpement, test & validation

HaririMed, Lebanon Jun. > Aug. 2011

Backend Web Developer, Intership

- Developpement of 3 UserControl for a web application system for Hospital center in Kuwait and Turkey in ASP.net, VB.net, Javascript and SQL Data Cleaning for the patients database

## EDUCATION

Master Computer Science

University of Geneva, Geneva 2015 on going  
(Expected graduation at the end of July or end of September 2017)

Master Electronic & Instrumentation (2 semester)

University of the Littoral Opal Coast, France 2014

Master Image Signal Processing (2 semester)

University of the Littoral Opal Coast, France 2013

Bachelor Computer & Communication Networks Engineering

Lebanese University, Lebanon 2012

## ACHIEVEMENTS

Co-founder of Brix3D Mars 2016

Winner of the VentureKick.ch Competition (An initiative to finance startup projects)

## ACTIVITIES

The Port Hackathon at Cern, Geneva 2016

- Create the idea of Personal Health Wallet  
- Pitched at the open ceremony of Geneva Health Forum  
- Adopted by Hôpitaux Universitaires de Genève

Concours Open Geneva / Geneva Creativity Center, Geneva 2015

- Create & develop with QJIS and Java a website to show the noisy area in Geneva

Mentorat Program University of Geneva 2015

- Sharing the professional experience during 3 months with M. Sinana Al-Adhami, ALUMNI of University of Geneva & Engineer at Kudelski Group

## SKILLS

Python Matlab Java SQL C++ PHP CSS  
HTML Javascript C# UML Angular Js Linux  
Windows & MS office tools Haskell, noSQL

## LANGUAGES

French / Arab Bilingual ★★★★★  
English Fluent ★★★★★  
German Learning ★☆☆☆☆

## INTERESTS

Machine learning, Information Security, Big data, IoT, Geopolitics, Cycling, hackathon challenges

References : Prof. Sviatoslav voloshynovskiy, [svolos@unige.ch], Prof. GREY François [francois.grey@cern.ch]