Philipp Hadjimina

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EDUCATION

ETH Zurich, Zurich, Switzerland   Sep 2015 – Sep 2019
- Bachelor of Computer Science (expected)
  - Key completed courses: Data Structures & Algorithms, Leadership, Financial Market Risks, Human Computer Interaction
  - Advanced courses: Introduction to Machine learning (expected), Distributed Systems

SKILLS

Programming Languages (desc. proficiency) : Java, C, Swift, Haskell, Objective C

Tools : PostgreSQL, Linux, Git

Languages : German (native), English (fluent), French (intermediate), Italian (basic)

WORK EXPERIENCE

ETH Zurich   Jun 2017
- Teaching assistant Android app development
  - Guided 30 students in the development of an Android pulse oximeter

Fahrschule KOCH GmbH   Mar 2015 – Jun 2017
- Led development of driving school iOS App
  - Developed intuitive design to represent and manage the progress of driving students

Kantonsschule Wiedikon   Oct 2013
- Created and taught a Linux course at Highschool (while studying there)
  - Non mandatory and completely self organised project

PROJECTS

HackZurich
- Social media platform based around challenges and challenging each other   Sep 2017
- Crowdsourced Grocery Shopping   Sep 2016
- Reimagined car search interface   Sep 2015
  - In talks with biggest swiss car dealership to integrate the interface into their website
  - Drastically improved accessibility for people without knowledge about cars

Extended functionality of Jasper (Voice assistant)   Aug 2016
- Built DIY version of connected electrical sockets, using an Arduino board

Passion Project: Home Automation
I love tinkering with new voice and automation assistants. My ultimate goal is that one will never have to close a window, lock a door or change the brightness of the lights manually. I have played around with *Amazon Echo*, *Mycroft.ai*, *Jasper* and *Home Assistant*.

AWARDS & OTHER EXPERIENCES

Awards : 2nd place Amag challenge at HackZurich 2015

Community Service : Teaching Assistant at local Kindergarten

Organisations & Hobbies : Online learning courses (edX, coursera etc.), Boy Scouts, Woodworking, Snowboarding, Coding