# **Philipp Hadjimina**

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## **EDUCATION** *ETH Zurich*, Zurich, Switzerland

Sep 2015 – Sep 2018

- Bachelor of Computer Science
  - Key completed courses: Data Structures & Algorithms, Leadership, Financial Market Risks, Human Computer Interaction
  - Advanced courses: Introduction to Machine learning, Distributed Systems

#### **SKILLS**

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

Tools: PostgreSQL, Linux, Git

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

#### WORK EXPERIENCE

ETH Zurich

• 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

■ Teaching assistant Android app development

• Developed intuitive design to represent and manage the progress of driving students

### Kantonsschule Wiedikon

Oct 2013

Jun 2017

- 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