

Philipp Hadjimina

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EDUCATION	ETH Zurich , Zurich, Switzerland	
	<ul style="list-style-type: none">▪ Bachelor of Computer Science (expected) Sep 2015 – Sep 2018<ul style="list-style-type: none">• Key completed courses: Data Structures & Algorithms, Parallel Programming, Operating Systems & Networking, Discrete Math• Advanced courses: Software Architecture & Engineering, Learning & Intelligent Systems (expected), Distributed Systems (expected)▪ Relevant coursework<ul style="list-style-type: none">• Static analyzer implemented in Java, using Apron polyhedron domain & Soot for conversion of Java code into Jimple code	
SKILLS	Programming Languages : Java, Haskell, Swift, C, Objective C, x86-64 Assembly	
	Tools : Linux, Git, PostgreSQL, Android Studio Languages : German (native), English (fluent), French (intermediate), Italian (basic)	
WORK EXPERIENCE	ETH Zurich	Jun 2017
	<ul style="list-style-type: none">▪ Teaching assistant Android app development<ul style="list-style-type: none">• Guided 30 students in the development of an Android pulse oximeter	
	Fahrschule KOCH GmbH	Mar 2015 – Jun 2017
	<ul style="list-style-type: none">▪ Freelancer App Development<ul style="list-style-type: none">• iOS development with Objective C and Swift• Developed intuitive design to represent and manage the progress of dozens of driving students• Data of multiple devices synced to a central back end	
	Kantonsschule Wiedikon	Oct 2013
PROJECTS	<ul style="list-style-type: none">▪ Organised and taught an introductory Linux course at Highschool<ul style="list-style-type: none">• Non mandatory and completely self organised project, which was composed of 8 lessons in total	
	HackZurich	
	<ul style="list-style-type: none">▪ Crowdsourced Grocery Shopping	Sep 2016
	<ul style="list-style-type: none">▪ Reimagined car search interface<ul style="list-style-type: none">• Removed the need for users to have any kind of previous knowledge about car specifics	Sep 2015
	Extended functionality of Jasper (Voice assistant)	Aug 2016
AWARDS & OTHER EXPERIENCES	<ul style="list-style-type: none">▪ 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 <i>Amazon Echo</i> , <i>Mycroft.ai</i> , <i>Jasper</i> and <i>Home Assistant</i> .	
	Awards : 2nd place Amag challenge at HackZurich 2015	
	Community Service : Teaching Assistant at local Kindergarten	
	Organisations & Hobbies : Boy Scouts, Coding, Woodworking, Fencing, Sports in general	