

# Philipp Hadjimina

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