

Philipp Hadjimina

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EDUCATION	ETH Zurich , Zurich, Switzerland	Sep 2015 – Sep 2019
	<ul style="list-style-type: none">▪ Bachelor of Computer Science<ul style="list-style-type: none">• Key completed courses: Data Structures & Algorithms, Leadership, Financial Market Risks, Human Computer Interaction• Advanced courses: Introduction to Machine learning, Distributed Systems, Visual Computing▪ Bachelor Thesis: Plush Robot Locomotion<ul style="list-style-type: none">• Created multiple locomoting plush robots as well as creation and evaluation of a forward design interface for simulating plush robots using OpenGL.	
SKILLS	Programming Languages (desc. proficiency) : Java, C, C++, Swift, Haskell, Objective C, OpenGL	
	Tools : PostgreSQL, Linux, Git 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">▪ Led development of driving school iOS App<ul style="list-style-type: none">• Developed intuitive design to represent and manage the progress of driving students	
	Kantonsschule Wiedikon	Oct 2013
PROJECTS	<ul style="list-style-type: none">▪ Created and taught a Linux course at Highschool (while studying there)<ul style="list-style-type: none">• Non mandatory and completely self organised project	
	HackZurich	
	▪ Social media platform based around challenges and challenging each other	Sep 2017
	▪ Crowdsourced Grocery Shopping	Sep 2016
	▪ Reimagined car search interface <ul style="list-style-type: none">• In talks with biggest swiss car dealership to integrate the interface into their website• Drastically improved accessibility for people without knowledge about cars	Sep 2015
	Extended functionality of Jasper (Voice assistant)	Aug 2016
	<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 or lock a door manually. I have played around with <i>Amazon Echo</i> , <i>Mycroft.ai</i> , <i>Jasper</i> and <i>Home Assistant</i> .	
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	