Adrien CHARDON

French engineer student fascinated by electronics and computer science, available for a 6 months internship starting March 2018

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⌂ https://nodraak.fr
⊕ https://github.com/Nodraak

Education

2013 - 2018	ECE Paris - Paris, France
Pending	**Engineering Degree, majoring in embedded systems**.
2016	Aalborg University, electronics department - Aalborg, Denmark
	Bachelor of Science in electronics & IT.

Skills

Technical Skills

Programming skills	C and C++	*Low level, GUI and embedded microcontrolers.*
	Python	*Django, Scipy, requests, OpenCV, Tensorflow.*
Electronics	PCB design, printing and soldering	
	Microcontrolers: ARM (STM32 with mbed), AVR (Arduino), PIC (Microchip)	
System administration	Linux (Ubuntu and Debian)	
	Containers (Docker), monitoring (Munin)	
UNIX ecosystem	Git, Vim, Bash scripts, Make, ...	

Languages

French	**Mother tongue**.
English	**Toefl IBT**, *Scored 93/120 in 2015.*

Work Experience

Employment Experience

May to August 2017	Development with PSoC 6 (microcontroler from Cypress)
	Internship, Future Electronics, *Electronic components distributor - Paris (France).*
July and August 2016	Improved the prototype of a glove for controlling drones
	Internship, WePulsit, *Startup - Paris (France).*
Autumn 2015	Developed a car with augmented reality with an Oculus Rift
	Student job, AAU, *Aalborg university (Denmark).*

Other Relevant Experience

2017-2018	Design and build a satellite (cubesat) in order to study a desorbit technique
	Team project, ECE Paris, *Coordinated project with 25 students.*
2016-2017	Events and conferences organization
	President, iTeam, *Student association promoting free software.*
2016-2017	Designed and built an autonomous robot for the French Robotic cup
	Team project, ECE Paris, *Project lasting 1 year with 5 classmates.*
2014-2016	In charge of several servers: website, email, IRC, ...
	Sysadmin, iTeam, *Student association promoting free software.*

Hobbies

	Model airplanes, roller blading, table tennis
Video games	Kerbal Space Program