Adrien CHARDON

French engineer student fascinated by electronics and computer science. Available for a 6 months internship starting in March 2018.

✉ adrienchardon AT mailoo.org
🖥 https://nodraak.fr
🌐 https://github.com/Nodraak

Education

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

Work Experience

Employment Experience

May to August 2017	Development with PSoC 6 (microcontroller 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,etc. **Sysadmin**, iTeam, *Student association promoting free software*.

Skills

Technical Skills

Programming skills	C and C++	*Low level, GUI and embedded microcontrollers.*
	Python	*Django, Scipy, requests, OpenCV, Tensorflow.*
Electronics	PCB design, printing and soldering	
	Microcontrollers: 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, etc.	

Languages

French	**Mother tongue**.
English	**Fluent**, *TOEIC: scored 935/990 in 2017*.

Hobbies

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