

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 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, ...

Languages

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

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, ...
Sysadmin, iTEAM, *Student association promoting free software.*

Hobbies

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