

# Adrien CHARDON

*French engineer student fascinated by computer science and electronics, available for an internship between May and August 2017*

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## Education

### Studies

- 2015 - 2016 **Bachelor of Science in electronics & IT.**  
Aalborg University, electronics department - Aalborg, Denmark
- 2013 - 2018 **Engineering Degree, majoring in embedded systems.**  
*Pending* ECE Paris - Paris, France
- 2013 **French baccalauréat (high school degree).**  
Lycée St Dominique - Neuilly-sur-Seine, France

### Languages

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

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## Technical skills

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|-----------------------|--|---|
| Programming skills    | C and C++  | <i>Low level (sockets, threads), GUI (SDL), embedded microcontroller.</i> |
|                       | Python   | <i>Django, Scipy, requests, OpenCV, Tensorflow.</i>                       |
|                       | Asm x86  | <i>Reverse engineering and operating systems study.</i>                   |
| Microcontrollers      | AVR (Arduino), ARM (STM32), PIC (Microchip)                        |   |
| Electronics           | PCB design, printing and soldering                                 |   |
| System administration | Linux (Ubuntu and Debian)  |   |
|                       | Containers (Docker), monitoring (Munin), load-balancing (HA Proxy) |   |
| Web - Backend         | Python (Django and Flask frameworks)                               |   |
| Web - Frontend        | HTML, CSS/SCSS (Foundation framework), Javascript (jQuery)         |   |
| UNIX ecosystem        | Git, Vim, Bash scripts, Make, ...                                  |   |
| Word processing       | L <sup>A</sup> T <sub>E</sub> X                                    |   |

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## Job experiences

- 2016-2017 President of iTeam (student association promoting free software at ECE Paris)
- 2016-2017 Team projet at ECE Paris: design and realization of an autonomous robot for the French Robotic cup (Eurobot)
- Summer 2016 Internship at Pulsit *Prototyping around Arduino.*
- Autumn 2015 Student job at Aalborg university (Denmark) *Dev with an Oculus Rift.*
- Summer 2015 Internship at Findspire (Paris)
- Since sept. 2014 System administrator of iTeam's servers
- Summer 2014 Development of iteam.org website
- June 2014 Internship at Computer Aid International (London)

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## Hobbies

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