

Adrien CHARDON

I am a French engineer, freshly graduated, fascinated by computer science and electronics. I am looking for an internship or first permanent job starting in April 2019. I can relocate anywhere on Earth, but Europe is preferred.

Professional objective: software development or electronic design for spatial applications (launchers, satellites, spacecrafts, etc).

French nationality

✉ adrienchardon AT mailoo.org

🌐 <https://nodraak.fr>

🔗 <https://github.com/Nodraak>

Education

Degrees

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|-------------|--|
| 2018 - 2019 | Advanced Master , <i>TAS Astro: space systems design.</i> |
| Pending | ISAE-Supaero - Toulouse, France |
| 2013 - 2018 | Engineering Degree , <i>Majoring in embedded systems.</i> |
| | ECE Paris - Paris, France |
| 2015 - 2016 | Bachelor of Science , <i>Electronics & IT.</i> |
| | Aalborg University, electronics department - Aalborg, Denmark |

Languages

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| French | Mother tongue. |
| English | Fluent , <i>TOEIC: scored 935/990 in 2017.</i> |

Work Experiences

Employment Experience

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| March to August 2018
Internship
COMMUNICATION &
SYSTÈMES | - Designed and deployed a system to automate the deployment of virtualized applications and execution of tests (units, integration, etc).
- <i>Skills: system administration (Linux Centos), Docker, Kubernetes, monitoring (Prometheus, Grafana), Ansible, Git.</i> |
| May to August 2017
Internship
FUTURE ELECTRONICS | - Adapted the Mbed-os framework for the new PSoC 6 microcontroller from Cypress. Implemented several peripherals such as GPIO, UART, Timer and Bluetooth BLE.
- <i>Skills: C, ARM microcontroller, Git.</i> |

Student Projects and Volunteering

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| 2017-2018
Project leader
ECE3SAT | - Designed and built, with 25 students, a nano satellite in order to study a new de-orbit technique. In charge of the team responsible for the satellite architecture and the on-board computer.
- <i>Skills: distributed architecture design, sizing and microcontrollers choice, team management.</i> |
| 2016-2017
President
iTEAM | - President of the association at ECE promoting computer science and free software. Coordinated the organization of events and conferences for the students.
- <i>Skills: team work and association management.</i> |
| 2016-2017
Student project
GALI X | - Designed and built an autonomous robot for the French Robotic cup. In charge of programming: designed a distributed architecture to allow easier reuse for the next robots.
- <i>Skills: C++, Git, ARM µcontrollers, distributed architecture, CAN bus.</i> |

Hobbies

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|--------------------|---|
| Personal projects | Computer science, robotics, model airplanes |
| Spatial simulation | Kerbal Space Program |