

# YOHANN LEON

Computer science student, looking for infrastructure/devops internships

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## EXPERIENCE

### Teaching Assistant – ACU/YAKA

#### EPITA

📅 Jan 2018 – Dec 2018    📍 Kremlin-Bicêtre, France

Teaching C/Unix and C++/Java to 400 third year students through weekly tutorials and projects, along with 40 other assistants. As the developer on the team, I was in charge of maintaining the team tools.

### DevOps Intern

#### Qarnot Computing

📅 Sep 2017 – Dec 2017    📍 Montrouge, France

I was in charge of adding new services in the CI infrastructure using Buildbot, maintaining the Docker-based build system and automating infrastructure deployment with Puppet and Foreman. Qarnot offers a cloud computing service through the Q.rad, the first computing heater using embedded microprocessors as a heat source for buildings.

### Teaching Assistant – ACDC

#### EPITA

📅 Sep 2016 – Jul 2017    📍 Villejuif, France

Teaching and helping first year students to get their hands on C# and OCaml through a weekly practical class of three hours. As the team developer, I was in charge of revamping of the new intranet in Django.

### Software Developer Intern

#### Weezevent

📅 May 2016 – Aug 2016    📍 Saint-Denis, France

I worked on the continuous integration pipeline using Jenkins and on a wireless ticket printer based on OpenWRT. I also developed the WeezAccess Android application used as a ticket barcode scanner.

## EDUCATION

### Master of Computer Science

#### EPITA School of Computer Science & Advanced Techniques

📅 2014 – 2019    📍 Kremlin-Bicêtre, France

- Specialized in Systems, Networks and Security
- Treasurer and public speaker for GConfs, a public speaking club

### International semester in England

#### Staffordshire University

📅 Jan 2016 – Jul 2016    📍 Staffordshire, England

## PROJECTS



### Bootloader

A x86-64 bootloader written from scratch in C, from real to long mode.



### DJCorewar

Intranet for scoring automation based on the corewar game using Django, Redis, S3, RabbitMQ and Docker.



### IntrACDC

Intranet in Django for over 600 students on 5 campuses to ease the faculty staff job.



### Personal blog

My playground with Ansible, Docker, Nginx, Drone CI, Traefik and various web services for personal needs.



### myHTTPd

A multi-threaded web server in C++. It supports basic HTTP/1.1, CGI, GZIP compression, basic auth and SSL/TLS.



### myDNSd

An authoritative DNS server written from scratch in C, supporting IPv4/v6 and UDP/TCP requests.

## SKILLS

C    GNU/Linux    Python    Django  
Docker    C++    Java    SQL    Puppet  
Ansible    Git    Nginx    DNS

System Administration    Virtualization  
Automation    CI/CD    Shell Scripting

Patience    Teamwork    Autonomy  
Public Speaking

## LANGUAGES

French    ●●●●●  
English    ●●●●●

## HOBBIES

🗣️ **Public speaking**  
Giving tech talks for GConfs

🏃 **Sport**  
Running and scuba diving

👁️ **Reading and watching**  
Anime lover and manga reader