

Alexis Tacnet

DEVOPS · SYSADMIN · FRONTEND & BACKEND DEVELOPER

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Education

École Centrale Paris, Promotion 2019

SECOND YEAR, ENGINEER DEGREE

- Software Engineering, Machine Learning, Startup creation speciality

Paris, France

Sept. 2015 - Exp. Aug. 2019

Lycée du Parc

CLASSE PRÉPARATOIRE AUX GRANDES ÉCOLES, ENGINEER SCIENCE OPTION

Lyon, France

Sept. 2013 - Aug. 2015

Professional experiences

CybelAngel (French cybersecurity startup)

INTERNSHIP THEN EMPLOYEE IN RESEARCH & DEVELOPMENT AND SRE

- Installation of a complete **Mesos/Marathon/Docker** stack with a custom front end for devs
- Day-to-day usage of more than **300** servers with **Chef**
- Creation of a **CI/CD** pipeline with the Marathon orchestrator
- Front end development (**AngularJS**) and Back (**Python**) of a complete product
- Research and benchmarking of existing **databases** and **indexers**
- Exploitation of the **ElasticSearch / Kibana** stack for statistics

Paris, France

Summer 2016, Jan. 2017 - Aug. 2017

EverphotoShoot (Small French startup)

PROJECT OF CENTRALE WITH A COMPANY - TEAM WITH 5 PEOPLE

- Development of a **Mobile app** in Cordova to help develop their business

Paris, France

Sept. 2015 - Jun. 2016

Personal experiences

VIA Centrale Réseaux (Centrale's tech association)

PRESIDENT

- Internet provider of the **1500 students of the campus** and tech/support service provider as well
- Management of the **20 members** of the VIA team, leading the assemblies, and representing the team
- **Legal responsibility** of the firewall and the behavior of the students
- Taking care of a dozen servers 24/7 with a **QEMU** virtualizer
- Day to day experiments with **Extrem** routers, **Unifi** hotspots, and support of the **DNS** and **DHCP**
- Providing useful **web services** and VM to students

Paris, France

Jan. 2016 - Dec. 2016

Centrale's Student Council

TECH MANAGER

- Development of the static website of the association, and a dynamic website for tickets in **Python**

Paris, France

Jan. 2016 - Dec. 2016



Personnal Projects

I ALWAYS DEVELOP ON MY SPARE TIME, VISIT MY BLOG TO SEE SOME OF MY EXPERIMENTS

- **Kodewolf** is a blog where I put my tech experiences
- A lot of small projects about **AI**, **Machine Learning** and **Docker**
- I compete with a friend on some **Kaggle** competitions

kodewolf.com

Hackathons / Competitions

STARDATA : A TEAM OF 3 FRIENDS COMPETING IN HACKATHONS

- **First prize of a CS Hackathon with Huawei about ML and Android applications (10k€ and a trip to Shenzhen)**
- **First prize of a Centrale Hackathon with Schlumberger about Data Science and Webservers(1200€)**



Tech Skills

Devops	CI/CD, Docker , Mesos/Marathon , Kubernetes	Monitoring	ElasticSearch , Kibana, Graylog , Grafana, Munin, Icinga
Architecture	Routers, APs, Virtual Machines with QEMU	JS Framework	AngularJS , VueJS , React
SQL	MySQL/PostgreSQL, MongoDB, Cassandra	Mobile	Native Android, Cordova

Languages

French	Mother tongue
English	Advanced (C1)
Italian	Practical (B1)

Interests

Sport	Field Hockey
Photo/Video	Film making with a G7
Design	Inkscape, Gimp, ...