

Nayef Ghattas

Devops/Infrastructure Engineer, Web Tinkerer

Master of Engineering Student

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🐼 @gandem0

Looking for a full-time contract or 5-month+ internship starting mid-April as part of the requirement of my Master of Engineering degree @CentraleSupélec



Experience

August 2017 - September 2018

Software Engineering Intern
@Datadog

Development, maintenance and performance-boosting of distributed applications (Golang) on Cloud Native environments as part of the alerting pipeline team. Migration to Kubernetes.

February 2017 - July 2017

Developer & agile prototyper
@ParisDigitalLab

Computer Science specialization program : one semester of agile prototyping at the ParisDigitalLab Incubator, developing three minimum viable products for real-world businesses.

June 2016 - September 2016

Software Engineering Intern
@Videolabs

Design and development of a (yet confidential) navigator extension in a team of multimedia experts and VLC Core developers building custom multimedia solutions.

September 2015 - February 2017

Chief Technology Officer
@VIA Centrale Réseaux & @ARES

Chief Network and Systems administrator and web developer at VIA Centrale Réseaux, a student NPO that provides IP Networking and Technological services to CentraleSupélec's residence (1500 students, 500k€ budget).

2016 and before

Design Manager @Raid CentraleSupélec

Graphic charter, Logos, Websites, Posters, Booklets



Education

Anticipated Degree - 2019

Master of Engineering
@CentraleSupélec

Paris, France

CentraleSupélec (previously, Ecole Centrale Paris) is one of the top three Engineering French Grandes Écoles.

2012 - 2014

Math & Physics Degree
@Lycée Sainte-Geneviève

Versailles, France

Preparation for the highly-competitive nationwide entrance exams for the top engineering schools in France.

2012 - 2014

French & Lebanese Baccalaureate
@Collège Notre-Dame de Jamhour

Jamhour, Lebanon



Languages

French

Arabic

Native

English

Fluent



Projects



Web

BI dashboards @One2Team

Design and integration of lazy-loaded React BI dashboards in an AngularJS PPM application.
Webpack • AngularJS • React • Redux • Jenkins

Data Collection @BernardControls

Retrieval and storage of data from various sensors on electric valves for predictive maintenance.
Golang • Wi-Fi Mesh • BLE • Raspberry PI • NodeJS

Lightweight PaaS for Education @Centrale

On-the-fly deployment of containers for 800-student classes for CentraleSupélec's computer science course.
Docker Swarm • Ansible • Vagrant • Packer • TravisCI

Open Dynamic Roaming @Cisco

Deployment of a network of Dynamic FreeRadius peers for automatic roaming between APs with different IdPs.
Networking • Freeradius • OSCP • DNSSEC • EAP

Upgrading a Virtualization Cluster @VIA

Update the VMs and the computational and storage nodes in production.
Qemu/KVM • DRBD • ISCSI • GlusterFS • LVM • Linux

Deploying an Infrastructure @VIA

Architecture design of a network and computing infrastructure with High Availability in mind.
Networking • Ceph • OpenStack • Security • OAuth



Social

Construction Worker for the Dalit

Help to build housing for Dalits and non-privileged people in Ariyalur district, Tamil Nadu, India.

Community Volunteer

Leisure and Integration Activities for Seniors and social awareness campaigns for street children in Beirut, Lebanon.



Technical skills

Dev

Golang NodeJS Python Java Android
React Webpack Redux Angular
Postgres/MySQL Cassandra Kafka MongoDB

Design — Photoshop Illustrator InDesign XD

Devops

Linux Bash Networking Monitoring
Docker Kubernetes Openstack Ceph
Ansible Chef CI/CD Gitlab Jenkins Terraform



Hobbies

