

Nayef Ghattas

Developer, Sysadmin and Web Tinkerer

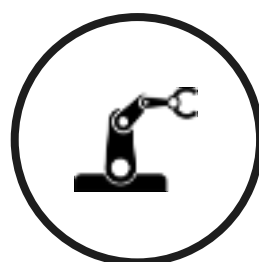
Master of Engineering Student

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🐼 @gandem
🐦 @gandem0

Looking for a 5-6 month internship starting mid-July/August as part of the requirement of the Digital Tech Year Program @CentraleSupélec



Experience

February 2017 - present

Developer & agile prototyper @ParisDigitalLab

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

June 2016 - September 2016

Software Engineer – Front end @Videolabs

Design and development of a (yet confidential) navigator extension (Chrome / Opera / Firefox / Safari) @Videolabs, a team of multimedia experts and VLC Core developers building custom multimedia solutions for operators, manufacturers, broadcasters and producers.

September 2015 - February 2017

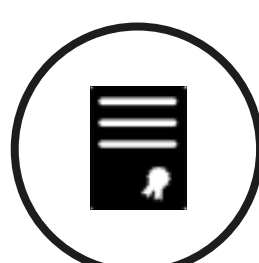
Chief Technology Officer @VIA Centrale Réseaux & ARES

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 (over 1200 people, redundant networking stack, cluster virtualization at scale).

September 2015 - April 2016

Design Manager @Raid CentraleSupélec

Design of the Graphic charter, Logos, Websites, Posters, Booklets for Raid CentraleSupélec, a NPO organizing two adventure races that gather each year more than 220 competitors for 5 days covering 250 km by trail and mountain bike.



Education

Anticipated Degree - 2019

Master of Engineering @CentraleSupélec

Paris, France
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

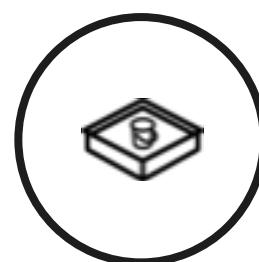
French & Lebanese Bacalaureate @Collège Notre-Dame de Jamhour

Jamhour, Lebanon



Languages

Arabic (Native)
French
English



Projects



Web

Sandbox Platform for Security Training

Website for deploying pre-built containers as part of a security and systems administration training.
Docker • NodeJS • ReactJS • Metasploit • Oauth

Data Collection Platform

Retrieval of data from various hydraulic sensors to make them available to the scientific community.

jQuery • Bootstrap • PHP

HMI design of a tablet UI

Design and implementation of a tablet user interface, and integration into a Linux-based operating system.

Electron • NodeJS • ReactJS • Redux



Infrastructure

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 • Routing



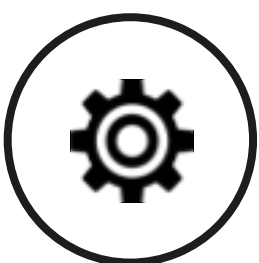
Social

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 awereness campaigns for street children in Beirut, Lebanon.

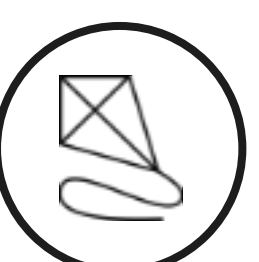


Technical skills

Web { Javascript HTML CSS React jQuery
NodeJS Python PHP Java
MongoDB SQL
Git Github / Gitlab

Design — Adobe Creative Suite

Infra { Networking Linux Bash
OpenStack Ceph Docker



Hobbies

