Tom Moulard

Software Developer

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in *tommoulard*
tommoulard
25 years old

Objectives

Seeking to apply my analytical skills to the challenges posed by a job at your company. Poses proven algorithmic and research abilities that will aid your company in meeting its milestones.

Education

2014-date	**EPITA**, *Computer Engineering*, Kremlin-Bicêtre - FR, Member of the Prologin Association and TCOM assistant.
Jun 2021	**Certification AWS Cloud Practitioner**, *AWS*, online - verification, 788/1000.
Dec 2020	**Certification HCIA Routing & switching**, *Huawei*, online - verification, 742/1000.
2014-2019	**Université Paris-Est Créteil**, *Computer Engineering focused School*, Créteil - FR.
2017	**Beijing Jiaotong University**, *6 month studying IT engineering*, Beijing - ZH.
2014	**High School diploma**, *Scientific section*.

Expériences Professionnelles

Feb 2021-date	**Junior Developer**, *Traefik Labs*, Remote. Internship as a Maintainer of the Traefik Proxy Open Source Project.
2019-date	**Co-Funder and CTO**, *Eiko*, FR. Creating a Progressive Web App using:
2018	**Full Stack**, *Zeodine*, FR, 4 month. Creating a web site using: Go; HTML; CSS; JS and P5.js. And using: Unit Testing; Automatic Deployment.
2017	**Python Developer**, ZH, 2 month. Natural Language Processing in Python and graph database management (Neo4j).
2017	**Internship**, *Orange*, FR, 1 month. pfsense firewall managing inside an OpenStack cloud (High Availability, tunneling, sorting).

Projects

2020	**First place at the Traefik Hackaethon**, *Golang*, link, 3 days. First place awarded for the creation of two plugins for the Traefik proxy: Fail2Ban and Header Transformation.
2020	**IS Transformation project**, *1 an*. Project to transform the IS of an airline company. Benchmarks, studies and strategy with IT, economic and humans goals. Goal definition and the trajectory to reach it.
	make-my-server, *docker, docker-compose*, github link. Set of script to manage my server configuration.

Skills

Languages	**Go, Python, C, shell**, Java, C++, C#, OCamL, JS, SQL.
Tools	**Docker, GIT, Kubernetes, Ansible, Terraform, OpenStack, AWS, GCP, OVH**, Docker-compose, Traefik, TensorFlow, k3s, Django, MongoDB, Neo4j, MySQL, PostgreSQL, VirtualBox, Agouti, CircleCI, Apache, Hugo, *R5*, PFSense, Heroku, Unity.
Markup	LaTeX, HTML, CSS, YAML, toml.
Multimedia	**Word, Excel, Access, PowerPoint**, GIMP, Imagemagick, Inkscape.
Languages	**French, English**, Spanish, Chinese. Native, Fluent (TOEIC: 945/990), Writing and Speaking, Low understanding

Interests

Technology	Open Source fondations; Robotics; drones;
Sports	Swimming; Badminton; Roller hockey.