

Tom Moulard

Software Developer

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

- 2014-2021 **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*

Professional Experiences

- Feb **Developer**, *Traefik Labs*, Remote
- 2021-date Maintainer of the Traefik Proxy Open Source Project(intern from February to July).
- 2019-2021 **Co-Funder and CTO**, *Eiko*, FR
Creation of a Progressive Web App using GO, GCP, and Algolia; HTML, CSS, JS.
- 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 Hackathon**, *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, GitHub Actions, TensorFlow, k3s, Django, MongoDB, Neo4j, MySQL, PostgreSQL, VirtualBox, Agouti, CircleCI, Apache, Hugo, *R5*, PFSense, Heroku, Unity
- Markup **L^AT_EX**, 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.