

# 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-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 **Junior Developer**, *Traefik Labs*, Remote.
- 2021-date 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 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, 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.