Tom Moulard

Software Developer

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in tommoulard
tommoulard
24 years old

Objectives

Seeking to apply my analytical skills to the challenges posed by an internship 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.
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

2019-date — Co-Funder and CTO, *Eiko*, FR.
Creating a Progressive Web App using:
- Back-end: Go, GCP and Algolia;
- Front-end: HTML, CSS, JS and materializecss.

2018 — Full Stack, *Zeodine*, FR, 4 month.
Creating a web site using: Go; HTML; CSS; JS and P5.js. And using: Unit Testing; Acceptance 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 — 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.
Set of script to manage my server configuration.

Skills

Languages	**Python, C, Go, shell**, Java, C++, C#, OCamL, JS, SQL.
Tools	**Docker, GIT, CircleCI, Django, Ansible, Terraform, OpenStack, AWS, GCP, OVH**, Docker-compose, Unity, MongoDB, Neo4j, MySQL, PostgreSQL, VirtualBox, Agouti, Traefik, Apache, Hugo, *R5*, PFSense, Heroku.
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;
Environment	Social impact and responsibility; influence of technology.
Sports	Swimming; Badminton; Roller hockey.