Tom Moulard

Software Developer

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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*, FR.
2014-2019	**UPEC**, *Computer Engineering focused School*, FR.
2017	**BJTU**, *Computer Engineering*, ZH.
2014	**High School diploma**, *Scientific section*.

Work

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:
- Back-end: Go;
- Front-end: HTML, CSS, JS and P5.js.
And using: Unit Testing; Acceptance Testing; Automatic Deployment.

2017 — Python Developer, *Chinese Environment Ministry*, 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

2019 — Web Server, *C++*, link, 7 weeks.
Spider Web Server is a pedagogical project. Spider is an HTTP server

Skills

Languages	**Python, C, Golang, shell**, Java, C++, C#, OCamL, JS, SQL.
Tools	**Docker, GIT, CircleCI, Django, Ansible, Terraform**, Docker-compose, Unity, MongoDB, Neo4j, MySQL, PostgreSQL, VirtualBox, Agouti, Traefik, Apache.
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; physical/digital interfaces; human interaction.
Environment	Social impact and responsibility; influence of technology.
Sports	Swimming; Badminton; Roller.