



Geoffrey Lehée
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Profile: I am Geoffrey Lehée. Designing, building, deploying, and maintaining infrastructures, services, APIs and software is what I love the most and have been doing for many years now. I like working with a team to enhance the creative process, have better support availability, meet new humans, and build bigger projects. I also have many years of experience working as a freelancer, remotely and full-asynchronously, so working alone or autonomously could be the way to go as well. I am a Senior Software Engineer, from France to Japan, and now back in Europe.

Experiences:

- **Senior Fullstack Developer & DevOps, OpenCraft; (full remote); 2019-now**
[OpenCraft](#) is a full-remote company dedicated to the Open Source [OpenEdx](#) educational software backed by Harvard and MIT.
 - Open Source contributions: Open edX and related software
 - Developed the Harvard [LabXchange](#) platform
 - Python, Django, Typescript, ReactJS
 - AWS, Terraform, Kubernetes, Docker, Google Cloud Platform
- **Lead Developer Python/GO & DevOps, Ulule; Paris, France (remote); 2017-2019**
[Ulule](#) is the EU leader in crowdfunding with more than 2m users and 110m € collected.
 - Lead developer Payment Platform (Python, Django, Golang, Gin & Chi)
 - MangoPay / PayPal / Stripe integration
 - Proxmox, Jenkins, Kubernetes, Docker, Postgres
 - Redis, Ansible, Grafana, ElasticSearch, HAProxy
- **Python Developer, Oasiswork; Nantes, France (partial remote); 2015-2017**
[Oasiswork](#) is an email and groupware integrator which develops its e-mailing campaign solution.
 - Django with RESTful API ([django-rest-framework](#))
 - Celery with RabbitMQ for load balancing
 - E-mail routing for IP rate limiting/warm-up
 - Redis, RabbitMQ, Grafana, ElasticSearch
 - [Crunchmail](#): Open Source mailing software
- **Python Fullstack Developer, Jurismarchés; Nantes, France; 2013-2015**
Jurismarchés (now [OctopusMind](#)) develops his own public tenders tool backed by Django, AngularJs, Postgresql, and ElasticSearch.
 - Django with RESTful API ([django-rest-framework](#))
 - Dynamical MVC front-end with two ways data binding (AngularJS)
 - Celery with RabbitMQ for load balancing
 - Full-text searching through ElasticSearch

- **Linux Sysadmin, Capensis; Carquefou, France (partial remote); 2011-2013**
Capensis is an open-source solutions integrator.
 - European Parliament (Belgium) monitoring solution with Shinken
 - Adeo datacenter monitoring (Lille, France)
 - La Poste data center monitoring (Nantes, France)
 - Linux & security class training
- **Python Developer, Reaklab; Mons, Belgium (remote-internship); 01/2011-02/2011**
- **Linux Sysadmin, Makina Corpus, Nantes, France (internship); 05/2010-08/2010**

Skills:

- **Development:** Python, Golang, Rust, Perl, Bash, HTML, CSS, Javascript, and LUA
- **Web:** *ReactJS, Typescript, WebPack, AngularJS, Gin, Chi*, Flask, Django & Gunicorn
- **System:** Linux, Ubuntu, Debian, and RedHat
- **Databases:** Postgresql, Mysql, ElasticSearch, and MongoDB
- **Network:** Nginx, Apache, HAProxy, and Prometheus
- **Automation and orchestration:** Terraform, Ansible, Kubernetes, and Consul
- **Monitoring:** Prometheus, Grafana, Kibana, and CloudWatch
- **Security:** Vault, Boundary, Consul and GPG
- **Tools:** AWS, Google Cloud Platform, Docker, Sentry, Jenkins, Gitlab, and Github
- **Team methods:** Agile Scrum, asynchronous tools, and remote processes
- **Languages:** French and English (read and write), and Japanese beginner

Education:

- **BTS - Informatique de Gestion; La Joliverie - Nantes, France; 2011**
- **BAC STI Génie Électronique; Montaigu, France; 2009**

Misc.:

- Contributor to Open Source projects
- Many open-source software developments on Gitlab/Github
- Nomadic life and traveler. I lived in Japan for two years, in Germany and Sweden.
- SciFi and Fantasy books (Philip K. Dick, H.P. Lovecraft, A. Douglas..)
- Studying Japanese
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