

THEO MASSARD

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EDUCATION

ETNA, école d'alternance en informatique

Master Architecte système, réseau et sécurité - ISR

Sep 2015 – Nov 2020
Ivry-sur-Seine, France

Lycee Carnot

Baccalaureat S - ISN

Sep 2012 – Jun 2015
Paris, France

EXPERIENCE

Memento

DevOps

Jan 2019 – Present
Paris, France

- Server fleet administration
- Research and development about automatisisation, scalability and monitoring
- AWS and GCP infrastructure management
- Infrastructure migration from AWS to GCP
- Setup monitoring and observability (open source) solutions
- Create processes involving best practices
- Infrastructure migration to Kubernetes
- Optimize Docker usage: reduce image size, improve build speed

ETNA

Information Technology Teacher

Jan 2019 – Present
Ivry-sur-Seine, France

- Teach Python, Docker, Linux systems administration and networking basics
- In charge of students from 1st to 5th year
- Content creation and online video courses
- Grade student presentations

1000Mercis (numberly)

DevOps Engineer Assistant

Oct 2017 – Dec 2018
Paris, France

- Python application development
- Incident management
- Managing production servers (on-premises)

Reezocar

Backend Developer - DevOps

Jun 2016 – Dec 2016
Boulogne-Billancourt, France

- Application and infrastructure containerization
- Research and development involving containers and web scrapping
- Implementation of a logging management solution
- Python application development

SKILLS

- Programming Languages: Python, NodeJS, Golang
- DevOps: Ansible, Docker, Kubernetes, Python scripting, Bash scripting
- Cloud Infrastructure Administration: Amazon Web Services, Google Cloud Platform
- Monitoring and Observability: ELK stack (Elasticsearch, Logstash, Kibana), Prometheus, Grafana
- Site Reliability Engineering: Production management, Postmortems redaction, Incident management
- Soft skills: Documentation creation, Internal communication

PROJECTS

Odin Python, Prometheus, Docker, Grafana, Ansible <https://github.com/tbobm/odin>
Simple remote target monitoring and alerting in Python

Etnawrapper Python <https://github.com/tbobm/etnawrapper>
Python library to interact with my school's APIs

SPE-CLO5 Ansible, Gitlab, Docker, Prometheus, Traefik <https://github.com/tbobm/spe-clo5/>
(School) Production-like infrastructure with CI/CD, metrics and automated deployments

Trail Docker, RabbitMQ, Filebeat, Logstash, Ansible <https://github.com/tbobm/trail>
Aggregate container logs to access them through a single web page using a filebeat agent on the remote hosts