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 automatisation, 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
- Migration to Kubernetes

ETNA
Information Technology Teacher

Jan 2019 – Present
Ivry-sur-Seine, France

- Teaching Python, Windows Server administration, basic Linux system administration and networking basics.
- Supervise students from 1st to 4th 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

- Programming Languages: Python, NodeJS, Golang
- DevOps: Ansible, Bash scripting, Docker, Python scripting, Kubernetes
- 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 multi-environment infrastructure with CI/CD, metrics and automated deployments