

# 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

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## EXPERIENCE

### Memento

DevOps

Jan 2019 – Present  
Paris, France

- Server fleet administration
- Research and development about automatisisation, scalability and monitoring
- AWS and GCP infrastructure management
- AWS to GCP migration
- Setup monitoring and observability open source solutions
- Create processes involving best practices

### 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
- Web scrapping
- Python application development

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## SKILLS

- Programming Languages: Python, Golang
- DevOps: Ansible, Bash scripting, Docker
- Cloud infrastructure administration: Amazon Web Services, Google Cloud Platform, OVH
- Monitoring and observability: ELK stack (Elasticsearch, Logstash, Kibana), Prometheus, Grafana
- Site Reliability Engineering: Production management and supervision, Postmortems redaction, Incident management

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## 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) Prod-like multi-environment infrastructure with CI/CD, metrics and automated deployments