

# Noam Zeitoun

Paris, France



zeitoun.noam@gmail.com

noamzeitoun.tk



## Skills

Agile, Docker, Git, LaTeX, MongoDB, PostgreSQL, Unix/Linux

-

Go, JavaScript, Node.js, Python

French (native), English (fluent)

## Education

**Cert. V (RNCP31114) Web & Mobile Web Development (Data Specialization)**

2021

O'clock, Paris, France

**B.Sc. Basic & Applied Mathematics**

2019

Université Paris Cité (Campus Grands Moulins), Paris, France

## Work Experience

**Software Engineer**, NXO, Paris, France

10/2021 - present

- Apprenticeship master for a work-study student preparing a B.Sc. Mathematics & Computing Applied to Social Sciences (MIASHS), for a period of one year
- Participation to the writing of a research paper with the NetDevOps team, dealing with an application of artificial intelligence to network automation, Natural Language Processing (NLP)
- Development of a package to integrate the NetDevOps ecosystem in a VM using Gitea, Grafana, Nautobot, Prometheus, Traefik and Vault
- Development of a dashboard website to demonstrate the action of network automation with a NetDevOps ecosystem using a headless architecture with EVE-NG, Grafana, IPFabric, JavaScript (Vue.js), MongoDB, Nautobot, Python (FastAPI, Nornir) and Vault

## Publication

1. *Gilbert Moisis, Alexandre Gonzalvez, Noam Zeitoun\**. 2022. Introduction to the Artificial Intelligence that can be applied to the Network Automation Journey, *Networking and Internet Architecture (cs.NI); Artificial Intelligence (cs.AI)*, 20 pages, Apr 2022, [arXiv:2204.00800](https://arxiv.org/abs/2204.00800)

## Projects

**Skorpio**

Stack-oriented programming language (compiled, native, Turing-complete), [Page](#)