

Noam Zeitoun

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Paris, France



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noamzeitoun.tk



Skills

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

French (native), English (fluent)

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Go, JavaScript, Node.js, Python

Education

Cert. V (RNCP31114) Web & Mobile Web Development

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

Projects

Musc, Stack-oriented programming language, [Link](#)