

Noam Zeitoun

Paris, France



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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 Docker, 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. *Noam Zeitoun*. Abduction and Logic Programming, 11 pages, Dec 2022, [en](#) / [fr](#)
2. *Gilbert Moïsio, Alexandre Gonzalvez, Noam Zeitoun**. Introduction to the Artificial Intelligence that can be applied to the Network Automation Journey, 20 pages, Apr 2022, [arXiv:2204.00800](#)

Projects

Skorpio

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