Noam Zeitoun

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Skills

Agile, Docker, Git, LaTeX, MongoDB, PostgreSQL, Unix/Linux   -   Go, JavaScript, Node.js, Python
English (fluent), French (native)

Education

Cert. V (RNCP31114) Web & Mobile Web Developement   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 Moisio, 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 (work in progress), `Link`
Goqually, Load balancer with Go, using Round-robin scheduling (work in progress)