



NASSIM BENNOUAR

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Software Engineer

TECH STACK

Development

Python - FastAPI - Django - Vue.js - Tailwind
- Java - C - Node.js - Security by design

DevOps

Linux - Jenkins - Git - Docker - Webpack

Data & AI

SQL - MongoDB - Elasticsearch - LangChain -
LlamaIndex - Vector Stores - Web Scraping

EDUCATION

MASTER IN COMPUTER SCIENCE

2020 - 2023

ENSEEIHT, Computer Science and
Networks, Specialization in Software
Systems. Top-ranking engineering
school based in Toulouse, France.

DIPLOMA OF TECHNOLOGY IN COMPUTER SCIENCE

2018 - 2020

IUT of Montreuil (Paris 8 University).

HOBBIES

Swimming - Bouldering - Martial Arts - Art -
Cinema - AI

EXTERNAL LINKS

Linkedin [Nassim Bennouar](#)

Github [NAS2pwn](#)

Root-me [NAS2pwn](#)

EXPERIENCE

CTO

Stealth Startup | Sept 2023 - Jan 2024

Development of a mobile app beta in the leisure
industry

- Initial app design, development with React Native and Strapi, recruitment of an art director
- Search engine with Elasticsearch
- AI for web scraping, data selection, and content generation using GPT (extensively), Stable Diffusion (sparingly), and a basic genetic algorithm.

EDTECH SOFTWARE ENGINEER

ISAE-Supaero, Toulouse | Sept 2020 - Sept 2023

Developments within the EdTech laboratory of Supaero
(stack Vue.js - Python - PHP - Jenkins - Gitlab) :

- Development of a decision support tool deployed in higher education institutions in the Occitanie region
- Research and development of a tool for deploying innovative educational sequences based on retrieval practice. Project in collaboration with the cognitive psychology laboratory of UT2.

APPRENTICE DEVELOPER

BNP Paribas, Paris | Sept 2019 - August 2020

Overhaul of the control and monitoring system for
data flow on the BNP Paribas group's SAS credit risk
platform. (stack Bash - SAS)

=> reduction in incident response time

=> decrease in the number of business incidents

