

SIHAM AISSAOUI

— WORK EXPERIENCE

Scalingo

Strasbourg, France

Cloud Security Engineer, Infosec team, Apprenticeship

Sept 2021 - Oct 2023

- ◆ Developed and adapted internal tools to reference the company's software components and assets and audit their security on several scopes ([see Asgard article](#)).
- ◆ Contributed to ISO27001, HDS and SecNumCloud qualifications gaining by undertaking various missions.
- ◆ Conducted security audits and risk analysis on source code changes.
- ◆ Supported the engineering and product teams to achieve a shift left policy.

— EDUCATION

Master of Science, Software Engineering

ETNA, Paris, France

2021 - 2023

Bachelor of Computer Science

University of Strasbourg, Strasbourg, France

2018 - 2021

— SKILLS

Languages: [Typescript](#) [Go](#) [Ruby](#) [C](#) [Python](#) [SQL](#) [Bash](#)

Frameworks: [Express](#) [NestJS](#) [Next.js](#) [Ruby On Rails](#)

DevOps: [Docker](#) [Git](#) [CI/CD](#) [Kubernetes](#) [Ansible](#)

Other: [Linux](#) [Rest API](#) [CLI](#) [Agile](#) [OWASP](#) [EBIOS](#) [gRPC](#) [Microservices](#)

— PROJECTS

Strugl

[Next.js](#) [Typescript](#) [Tailwind](#) [Go](#) [PostgreSQL](#)

A simple social network, inspired by Twitter, using Go, Typescript, and Next.js, containerized with Docker for seamless deployment.

FidelCly

[Nest.js](#) [Next.js](#) [gRPC](#) [PostgreSQL](#) [Docker](#) [Github Actions](#) [Scalingo](#)

Revolutionizing the shopping experience by an all-in-one loyalty app which consolidates all loyalty cards into a single, user-friendly application, eliminating the need for bulky physical cards. Shop owners can unlock the potential of targeted marketing campaigns and gain valuable insights through powerful analytics.

LitePlay

[Python](#)

An efficient Ansible-inspired copycat for streamlined configuration management, offering essential functionalities with minimal resource consumption.