

Théo BORI

CONTACT INFORMATION

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[Website](#) [GitHub](#) [LinkedIn](#)

PROFILE

24-year-old student in my 5th year at [Epitech](#), passionate about UNIX systems, Linux, and the open-source world. I completed my 4th year at [Technological University Dublin](#) where I obtained a dual degree in data science.

PROFESSIONAL EXPERIENCE

DevOps & Cloud Engineer, [Thales AVS](#), Mérignac, France

March 2025–August 2025

- Implementation of GitLab Workspaces in a Kubernetes cluster managed by Azure (AKS).
- Writing Python projects that help secure and improve software forge IT projects, each producing a detailed security report with graphics.

Site Reliability Engineer, [VINCI Autoroutes](#), Vedène, France

September 2024–March 2024

- Created Azure resources followed by the implementation of Backstage (AKS).
- Set up infrastructure, secured access, and integrated software factory services with Backstage.
- Developed automation to integrate existing projects in GitLab with Backstage.

Site Reliability Engineer, [VINCI Autoroutes](#), Vedène, France

April 2023–July 2023

- Automated deployment of Azure resources, NeuVector (AKS), and its configuration using Terraform.
- Contributed to NeuVector source code, created a [SDK](#), a [Terraform provider](#), and implemented monitoring.
- Completed comprehensive documentation of NeuVector implementation.

PERSONAL PROJECTS

[Linux Packet Filtering](#)

- Utilized the Linux eBPF library to load applications into kernel space.

Lox Interpreters

- Implemented interpreters using various parsing methods and code evaluation techniques, including a [Tree-Walk interpreter](#) and a [bytecode virtual machine](#).

Application Packaging

- Created [ports](#) of X11-compatible applications and games for OpenBSD.
- [Contributed](#) to the Nix package collection and [modularized](#) services.

[Website and Services](#)

- [Website](#) where I share interesting findings and provide free [services](#) open to everyone, as well as [my notes](#)..

TECHNICAL SKILLS

Languages: Go, Rust, TypeScript, C++/C, Python, UNIX shells, Nix(OS)

Other: Azure, Kubernetes, Docker, Terraform, Prometheus, Grafana, Linux From Scratch