

TRISTAN AUVINET PINAUDEAU

Cybersecurity Engineer

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WORK EXPERIENCE

Cybersecurity Consultant

Capgemini

October 2021 – December 2024 Bordeaux (Merignac)

- Long lasting Red and Purple Teaming (banking and aerospace)
- External and Internal pentests (public, banking and care sector)
- Full build of a complex air-gapped network (aerospace sector)
- Automation of OT network maintenance (aerospace sector)
- Teaching of OS (kernel) security for Master's students
- WAF solution audit for CSPN certification (ANSSI)
- Semi-pro CTF player

Site Reliability Engineer

Cdiscount

Sept. 2018 – Sept. 2021 Bordeaux (Baccalan)

- Integration of a highly available Hashicorp Vault
- Integration of a resilient observability platform
- Maintenance of messaging and infrastructure platforms

DevOps Developer

HelloAsso

Sept. 2017 – Sept. 2018 Bordeaux (Darwin)

- Development of a compliance analysis system
- N+1 maintenance and support for .NET and Azure environments

Full Stack Developer

Touton SA

May 2016 – July 2017 Bordeaux (Baccalan)

- Converting a legacy application (Access) to ASP .NET

OTHER ACTIVITIES

Hackathons / CTFs

Numerous CTFs and Hackathons either as a hobby or as part of the official Aces of Spades team.

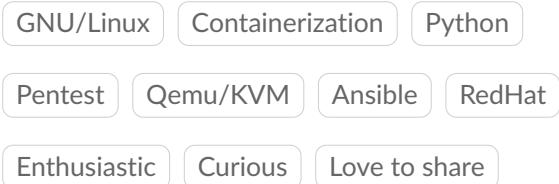
Conferences and blog posts

- Occasional blog posts on <https://blog.tic.sh/>
- Conference on NixOS at the Hack'It'N 2022 convention.

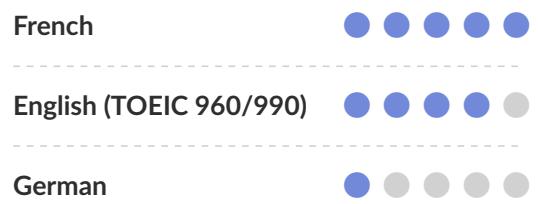
Development

- Minor open-source contributions (shynet, nixpkgs, molecule PR#83 and PR#79)
- Tool development for personal usage.

STRENGTHS



LANGUAGES



FORMATIONS

Specialized Master in Cybersecurity ENSEEIHT Toulouse

Sept. 2020 – Sept. 2021

An highly technical course on low-level computer hacking, the result of collaboration between INSA, ENAC and ENSEEIHT. (c.f. syllabus).

Level 1 RNCP qualification

EPSI Bordeaux

Sept 2018 – Sept 2020

Obtained upon the completion of a master's degree in general computer science (cybersecurity speciality) under a sandwich course at Cdiscount.

Level 2 RNCP qualification

EPSI Bordeaux

Sept 2017 – Sept 2018

Obtained upon the completion of a bachelor's degree in general computer science under a sandwich course at HelloAsso (Valedictorian).

BTS SIO SLAM

EPSI Bordeaux

Sept 2015 – Sept 2017