



Tom Pillot

Computer Science Student at
ENSEEIH

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Tom Pillot Ozon2

Languages

French ● ● ● ● ●
English ● ● ● ● ●
Spanish ● ● ● ● ●

Hard Skills

Programming
Python ● ● ● ● ●
Django ● ● ● ● ●
Java ● ● ● ● ●
Bash ● ● ● ● ●
Other
Git ● ● ● ● ●
Docker ● ● ● ● ●
Operating Systems
Arch Linux ● ● ● ● ●
Debian ● ● ● ● ●
Windows ● ● ● ● ●

Soft Skills

Learning Potential Team Work
Organization Flexibility

Interests

Cybersecurity Astronomy
Science Badminton

Looking for a 3 months internship in software development or system administration from June to August 2021

Working Experience

June 2020 – August 2020 **Software development internship** LAAS - Toulouse, France
• Backend development with Django to synchronize projects between Github and Gitlab.
• Making manylinux Python wheels for multiple projects using Docker.
• Creating of a work environment on a Raspberry Pi for students to program educational robots easily, and making game with Qt to play with multiple robots.
Python Django Docker

Associative Experience

March 2020 – ongoing **President of INP-net** ENSEEIHT - Toulouse, France
Computer and network club of the schools of Toulouse INP
• Web development to maintain and add new functionalities to the students' websites of the schools of Toulouse INP.
• Adding a new payment method to our ticketing website.
• System administration of our servers, upgrading the monitoring system.
• Migrating some services to Kubernetes.
Django Docker Kubernetes DevOps

July 2020 – ongoing **Member of TISA** ENSEEIHT - Toulouse, France
Association in charge of organizing the Toulouse Hacking Convention
• Creating cybersecurity challenges for the CTF.
• In charge of the cloud infrastructure of the CTF event.
Python Docker Cloud

Personal projects

April 2020 – May 2020 **Minishell** ENSEEIHT - Toulouse, France
Making a minimal linux shell with C.
C
March 2020 – May 2020 **Knight Wars** ENSEEIHT - Toulouse, France
Making a cross platform video game with Java in a team of 4, using agile methodology.
Java Scrum
December 2019 – January 2020 **Family tree** ENSEEIHT - Toulouse, France
Making a family tree app with Ada.
Ada

Education

2019 – ongoing **Master of computer engineering** ENSEEIHT - Toulouse, France
First year: Computer Science
Second year: System Architecture and Networks
I have obtained the Statut Engage, acknowledging my investment in the associative life of the school.
2017 – 2019 **Scientific preparatory class** Lycée Dautet - La Rochelle, France
2014 – 2017 **Scientific Baccalauréat** Lycée Bellevue - Saintes, France