



Tom Pillot

Computer Science Student at  
ENSEEIH

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- Tom Pillot
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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 July to August 2021

Working Experience

June 2020 - August 2020

**Software development internship**  
• 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 Rasberry Pi for students to program educational robots easily, and making game with Qt to play with multiple robots.

LAAS - Toulouse, France

Python Django Docker

Associative Experience

March 2020 - ongoing

**President of INP-net**  
Computer and network club of the schools of Toulouse INP  
• Web development to maintain and add new fonctionnalities 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.

ENSEEIH - Toulouse, France

Django Docker Kubernetes DevOps

July 2020 - ongoing

**Member of TISA**  
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.

ENSEEIH - Toulouse, France

Python Docker Cloud

Personal projects

April 2020 - May 2020

**Minishell**  
Making a minimal linux shell with C.

ENSEEIH - Toulouse, France

C

March 2020 - May 2020

**Knight Wars**  
Making a cross platform video game with Java in a team of 4, using agile methodology.

ENSEEIH - Toulouse, France

Java Scrum

December 2019 - January 2020

**Family tree**  
Making a family tree app with Ada.

ENSEEIH - Toulouse, France

Ada

Education

2019 - ongoing

**Master of computer engineering**  
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.

ENSEEIH - Toulouse, France

2017 - 2019

**Scientific preparatory class**

Lycée Dautet - La Rochelle, France

2014 - 2017

**Scientific Baccalauréat**

Lycée Bellevue - Saintes, France