Thomas LEDOS

Looking for a 4-5 months internship
starting in April 2024 working in cybersecurity, networks and embedded devices

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Asnières-sur-Seine, France

June 2002 (21 years old)

Engineering student at ESILV, Paris-La Défense

Major *Internet of Things and Cybersecurity*
SecNumedu from ANSSI

PROFILES

th0m4s

thomasledos

www.th0m4s.dev

th0m4s
root-me.org score : 1545

LANGUES

French: Native

English: Professionnal

2021 : TOEFL ITP C1 (663/677)
2020 : Cambridge CAE (C1 level)

AWARDS

Olympiades de Mathématiques
(8th in *Académie de Versailles*)

Olympiades de Géosciences
(15th in *Académie de Versailles*)

VOLUNTEERING

Charity mission with the *Restos du Cœur*

Member of *High-school students City Council* of Asnières-sur-Seine

💼 EXPERIENCE AND PROJECTS

September 2023 — Today

School Industrial Project, ESILV / EQUANS INEO DEFENSE

Development of a sandboxed offline sheep-dip device:
 - Creation of an IoT device with simple human interfaces
 - Analysis of drives, malware scanning and copy of sane files

June — August 2022

Amazon Web Services, Île-de-France, France

Data Center Operations technician internship (12 weeks)
- Installation, diagnostics and repairs of physical servers
- Usage of ticketing and automation systems

September 2021 — Today

Student organisation DaVinciBot, ESILV, Courbevoie, France

2 entries at the *French Robotics Cup*, annual competition with more than 120 student teams (2021 — 2023)

Treasurer in 2022 and Co-President since March 2023 :
 - Organisation of events, trainings and meetings
 - Recruitment and administrative management of more than 80 members

September 2020 — June 2021

Student Project PIX1, ESILV: Urban wind turbine

School mechanical project in teams of 6 students:
 - Writing of a state-of-the-art review and technical documents
 - Building of a working prototype of a current generating machine

🎓 EDUCATION

Engineering School ESILV, Paris-La Défense, France   (2020 — 2025)

Major *Internet of Thing and Cybersecurity*, label *SecNumedu* from ANSSI
Double-degree Engineer-Manager at *Pôle Léonard de Vinci*

Hanyang University, Seoul, South Korea   (sept. 2022 — dec. 2022)

Visiting student of *School of Electronic Engineering*
Networks, algorithms, programming and fluid mechanics

Montalembert High-school, Courbevoie, France

Baccalauréat Scientifique with distinction

🖥️ SKILLS

Programming: C/C++, Python, C#, Java, Javascript, PHP, x86 assembly
Softwares: Unity3D, PlatformIO, Visual Studio Code, Office suite, Wireshark, Burp
Tools: Git (GitHub/GitLab), Docker, MySQL, Linux servers (Ubuntu/Debian)
Cybersecurity: XSS, Reverse Engineering, Networks, Web
Others: Solidworks, 3D printing, PCB, OSI layers, Arduino/Teensy, Raspberry Pi

Soft Skills : Rigour, curiosity, team work, *Design Thinking*,
business ethics, time management, SCRUM and Agile methodologies