



Ayoub SAMI

Computer Science and Telecommunication Engineering Student

Double-degree engineering student in the Architecture, Systems, and Networks track at INP-ENSEEIH and Hassania School of Public Works (EHTP). Seeking a summer internship in cybersecurity (available from July 5, 2025), followed by a work-study opportunity for the next academic year. Skilled in system architecture, network security, and automation, eager to contribute to innovative projects.

Information

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🌐 [Ayoub SAMI](#)

🇲🇷 Moroccan

🐙 [Ayoub SAMI](#)

Education

2024 – Present

Engineering Diploma in Computer Science and Telecommunications at INP-ENSEEIH, Toulouse, France

2022 – 2024

Engineering Diploma in Computer Science at Hassania School of Public Works (EHTP), Casablanca, Morocco

2020 – 2022

Preparatory Classes for Engineering Schools, MP/MPSI Track at CPGE Ibn Taher, Errachidia, Morocco

2019 – 2020

Baccalaureate in Mathematical Sciences B at Ibn Al-Haytham Technical High School, Ouarzazate, Morocco

Languages

Tamazight: Native

Arabic: Native

English: Proficient

French: Proficient

Spanish: Basic

Certifications

Scrum Foundation Professional Certification (SFPC™)

Issued by: CertiProf

Date Earned: May 21, 2023

- Demonstrated foundational knowledge of Scrum principles, including transparency, inspection, and adaptation.
- Gained skills in Agile practices, Scrum roles, events, and artifacts.

Extracurricular activities

- Former member of Club Social EHTP, actively participating in community service and social initiatives.
- Former member of ITClub EHTP, contributing to tech-oriented events and skill-building workshops.
- Former member of FDS EHTP (Festival des Sciences), collaborating on science promotion and event organization.

Volunteering

National Food Bank Collection

- Participated as a volunteer in the national food collection event organised by the “Banque Alimentaire de Toulouse et sa Région” on November 23, 2024. Assisted in collecting and organizing food donations to support those in need.

Internships

IT24

July 2023 – August 2023

- Designed and deployed a virtual infrastructure using RHEL, creating and configuring servers to support the infrastructure.
- Implemented Ansible as an automation tool to streamline IT24's system administration tasks.

Academic projects

Cinema Management System

Developed a web application for cinema management using Oracle Apex, with skills gained in low-code technology and PL/SQL.

E-Recruitment Web Application

Built an online recruitment platform using ASP.NET MVC, integrating HTML, CSS, JavaScript, and Bootstrap, while mastering .NET fundamentals.

C++ Compiler

Designed a compiler in C++ to handle lexical, syntactic, and semantic analysis, deepening knowledge of compilation theory.

E-Commerce Web Application

Created a web application for managing an online electrical equipment store using Agile methodology, HTML, CSS, JavaScript, and a MySQL database

Inventory Management System

Developed an inventory management system using Java EE, providing functionalities for managing product stock and tracking inventory levels. Implemented key features including product addition, editing, removal, and real-time stock updates.

Technical skills

- Programming languages: Java, JEE, C/C++/C#, SQL, Python, HTML, CSS and JavaScript.
- Frameworks/Technologies: JEE, Spring, Bootstrap and Oracle apex.
- Databases: MySQL, PostgreSQL, MongoDB.
- Networking skills : TCP/IP, HTTP, DNS, DHCP, FTP,, Network configuration (IP addressing, subnetting, VLANs, routers).
- Operating systems: Linux and Windows.
- Tools: Git, Ansible, Agile Methodology (Scrum).
- System Architectures: 2-tiers, 3-tiers, and N-tiers.