BAPTISTE BOISSON

ENGINEERING STUDENT

LinkedIn E-Portfolio

Address: Toulouse, France
Phone: +33 7 77 83 09 57
Email: baptiste.boisson2@gmail.com

PRESENTATION

Second-year student at ENSEEIHT, specializing in Architecture, Systems and Networks. I am driven by understanding how systems and networks actually work. After a first internship in IT support and systems, I am looking for an 8-week internship in systems and networks to get hands-on with infrastructure at a larger scale.

PROFESSIONAL EXPERIENCE

IT Support & Systems Intern – Byblos **June 2026 - July 2026**

- Redesigned the onboarding tool: new PowerApps interface adapted to each type of arrival and automated follow-up emails with Power Automate.
- Took part in network restructuring: studied the existing architecture and followed the segmentation into user and IoT VLANs.
- Provided level 1 and 2 IT support, troubleshooting hardware, software, and connectivity issues.

PROJECTS

Full-Stack Media Tracking Platform

- Designed and deployed a collaborative platform for cataloging and sharing media lists, featuring custom data schemas.
- Containerized the application using Docker and configured a production Linux VPS.
- Built the backend: consuming an external API and handling data exchanges between the database and the front end.

Unix Minishell

- Built a Unix shell interpreter in C, implementing process lifecycle management, signal handling, and standard I/O redirection.

EDUCATION

Engineering Degree in Computer Science & Telecommunications **Since September 2025**
Toulouse INP - ENSEEIHT

- Digital Sciences Department - Second Year - Architecture, Systems and Networks

Preparatory Classes PCSI-PSI **September 2023 - July 2025**
Institution des Chartreux

- Majors: Physics and Engineering Sciences
- Passed Mines-Ponts written exams – Admitted to CCINP

General Baccalaureate **September 2020 - July 2023**
Lycée Sainte Marie Lyon

- Majors: Mathematics and Physics-Chemistry
- Obtained with highest honors

TECHNICAL SKILLS

- Languages: C, Python, Java, Ada, HTML, CSS, JavaScript, Matlab, SQL, VHDL
- Systems & Networks: Linux, Docker, Bash, Git

LANGUAGES

- **English:** B2
- **German:** B1
- **French:** Native

VOLUNTEERING AND HOBBIES

- Volunteer chaperone, Franco-German exchange: 20 young people (aged 12-17), translated visits
- Weekly math tutoring (PSI preparatory class)
- Hobbies: badminton, video games, travel (Germany, Austria, Norway, Italy, United States)