

John El Hachem, Internship

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Links

[LinkedIn Profile](#)

Profile

Proactive and detail-oriented Computer and Communication Engineering student entering the fourth year at Saint Joseph University – ESIB, with a chosen academic track in Artificial Intelligence and electives in software engineering. Solid foundation in computer systems, networking, and development technologies. Actively seeking an internship to apply theoretical knowledge in real-world environments, deepen expertise in AI and software development, and contribute meaningfully to innovative tech projects. Passionate about leveraging technology to solve practical challenges and eager to grow within dynamic and collaborative teams.

Education

Bachelor of Engineering in Computer & Communication Engineering

Saint Joseph University - ESIB

2022 - Expected 2027

Certifications

AWS Cloud Practitioner CLF- 02, AWS

Jan 2025

CCNA 1: Introduction to Data Networks, Cisco

Jan 2025

Skills

Programming Languages:

Python, C++, HTML/CSS, JavaScript (React, Node.js, Express), MATLAB

Frameworks & Tools:

Git, PostgreSQL, Tkinter, AWS CLI, SQLite, NoSQL Databases (e.g., MongoDB), Data Science Frameworks (e.g., Pandas, NumPy, Scikit-learn, TensorFlow/PyTorch)

Concepts:

Object-Oriented Programming (OOP), Networking, Databases, Full-Stack Development, Natural Language Processing (NLP)

Platforms & Systems:

Linux (Ubuntu), AWS (IAM, Lambda), Cisco Networking (CCNA1)

Languages

English

French

Arabic

Projects

- **FieldSpot App**

- FieldSpot Web Platform (2025)**

- Developed a full-stack sports field booking platform for Lebanon with real-time availability, multi-sport support, and responsive cultural UI.
 - Tech Stack: React, TypeScript, Vite, Tailwind CSS, Supabase (PostgreSQL + APIs), Vercel.
 - Designed with AI-ready features (personalized recommendations, player-matching, demand prediction).

- FieldSpot Python GUI App**

- Built the initial version using Python, Tkinter, and SQLite with API integration.
 - Features: map-based search, secure login, and real-time availability.
 - Expanded into the web platform; awarded top project rank at ESIB.

- **Web & App Development**

Developed a full-stack application using JavaScript Libraries implementing user- authentication, real-time database payment integration

Experience

Student Library Assistant – E-Platform Management
Saint Joseph University (ESIB) – Beirut, Lebanon

- Managed digital library platforms, ensuring students and faculty had seamless online access to academic resources and e-books.
- Provided basic tech support and troubleshooting for platform users.
- Coordinated with the IT department to maintain and update the system's digital catalogs and access links.
- Gained hands-on experience with digital platforms, system usability, and student support workflows.

Interests & Activities

Scout

Martial Arts

Volunteering