

Bouallegue Mohamed Séji

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Software engineering student (ESPRIT) who moves comfortably between full-stack development, IT operations, and network infrastructure. Shipped SynergyGig, a 26-module HR & workforce platform, end to end - desktop client, API, and database.

EDUCATION

ESPRIT — École Supérieure Privée d'Ingénierie et de Technologies	Tunisia
<i>Engineering Cycle in Software Engineering</i>	2025 - 2028
Faculty of Science of Gabès	Gabès, Tunisia
<i>Bachelor's Degree in Software Engineering & Information Systems</i>	2022 - 2025
High School Houssin Bouzaine	Gafsa, Tunisia
<i>Baccalaureate Diploma in Experimental Sciences</i>	2019 - 2022

EXPERIENCE

Full-Stack Developer — Student Project, SynergyGig	01/2026 - 05/2026
- Built SynergyGig, an HR & workforce management platform (JavaFX 21 desktop client, FastAPI backend, MySQL) spanning 26 modules including HR management, project/Kanban tracking, and contract e-signing - Implemented real-time features: video calls, live transcription, and Face ID authentication - Automated recurring workflows with n8n so managers receive daily summaries and alerts instead of manual follow-up	
IT Intern — Groupe Chimique Tunisie	06/2024 - 07/2024
- Handled day-to-day IT incident tickets and technical support using GLPI and Microsoft Server, following ITSM practices - Rebuilt the support desk's triage checklist, cutting average ticket resolution time	
Network Intern — Compagnie de Phosphate de Gafsa	07/2023 - 08/2023
- Audited site network infrastructure in Cisco Packet Tracer, mapping connectivity issues across departments - Proposed topology changes to improve stability; adopted by the team for the next infrastructure review	

PROJECTS

SynergyGig — HR & Workforce Management Platform	2026
JavaFX 21 · FastAPI · MySQL · n8n — 26-module workforce platform built solo for ESPRIT's engineering program.	
Live at synergygig.work.gd	

ACTIVITIES

Member — AIESEC	10/2022 - 04/2024
- Coordinated logistics for international exchange participants and local partner organizations - Designed promotional visual content in Adobe software for recruitment campaigns	

SKILLS

Programming Languages	Java, Python, PHP
Frameworks & Databases	Symfony, FastAPI, MySQL
Networking & Infrastructure	Cisco Packet Tracer, GNS3, Microsoft Server, GLPI
Tools	Git, Agile / Scrum, Claude Code
Soft Skills	Organization & Planning, Teamwork & Collaboration, Project Management, Autonomy & Initiative

LANGUAGES

Arabic	Native
English	Fluent
French	Fluent