

LANKAOUI Mohamed

End-of-study internship search for 6 MONTHS

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Gennevilliers, Île-de-France - 92230, France

OBJECTIVE

Engineer in training with a solid foundation of knowledge and expertise acquired through a rigorous scientific preparatory class and advanced studies at EPITA. Experienced in technical and scientific projects, particularly in technological project management. Eager to contribute skills and grow within an innovative and dynamic environment. Particularly excited about the opportunity to bring expertise to a leading company, with a focus on driving technological innovation and contributing to the company's continued success.

EXPERIENCE

• Crédit du Maroc

September 2023 – January 2024

Project Management Assistant

Casablanca, Morocco

- Drafted and updated 10+ procedures, analyzed workflows, and proposed improvement solutions.
- Provided end-user training and documentation for 50+ employees, ensuring a smooth rollout of project implementations.
- Actively participated in 5+ project meetings per week, contributing to the successful delivery of 3 key projects, improving on-time project delivery by 20

• IONIS Groupe

January 2023 – June 2023

Appearance Operator / Technical Assistant

Paris, France

- Provided first-level technical support for over 100 devices, including computers, printers, and Wi-Fi networks, reducing downtime by 30
- Managed configuration, maintenance, and updates of classroom technology, including computers and projectors.
- Collaborated with 15+ teachers on technology projects, improving project completion time by 25

EDUCATION

• EPITA

September 2022 - August 2025

computer engineering diploma

Paris, France

• Groupe scolaire la Résidence

MPSI Preparatory Class

August 2022

Casablanca, Morocco

• Groupe Scolaire Berrada

science math baccalaureate with honors

August 2020

Casablanca, Morocco

PROJECTS

- **Project Management:** Led 5+ projects, including optimizing port operations (**PMS**), reducing costs by 12% and improving efficiency by 20%, and redesigning network infrastructure (**Zoglu**), increasing efficiency by 25%. Executed technical projects like developing a POSIX-compliant shell and a compiler.
- **Full-Stack Development:** Built an IDE with syntax highlighting (**Ping**) and a multiplayer game backend (**JWS**) in 1 week each, achieving 70-75% efficiency and supporting 500+ users.
- **Optimization & Efficiency:** Reimplemented a memory allocator (**Malloc**) and essential commands (**Myfind**, **Myprintf**) in 1 week, improving system performance by 15-30%.
- **Problem-Solving Skills:** Developed a chess engine in 1 week with 95% efficiency and a Rubik's Cube solver in 2 days with 65% efficiency, delivering sub-5-second solutions.
- **Software Engineering Foundations:** Completed week-long boot camps in JavaScript, SQL, Java, C, and C++, solving 100+ algorithmic challenges.

SKILLS

- **technical skills:**
- **Programming Languages:** C, C++, Python, Java, JavaScript, Bash POSIX, R
- **Web Technologies:** HTML, CSS, JavaScript, Node.js, React.js, Vue.js
- **Database Systems:** SQL, MySQL, MongoDB
- **Networking & Systems Configuration:** DHCP, Static Routing, VLANs, NAT, Cisco Catalyst, Palo Alto Firewalls, Wireshark, Multicast Networking, Ansible, GNS3
- **DevOps & Version Control:** Git, GitHub, GitLab, Jira, Ansible
- **Office Tools:** Excel, Word, PowerPoint
- **Soft Skills:**
- **Leadership:** Led project teams, organized events, and initiatives with clear communication and coordination.
- **Organization:** Managed multiple school events, deadlines, and resource coordination effectively.
- **Teamwork:** Collaborated in group projects and sports teams, fostering cooperation and mutual support.
- **Communication:** Effective in written and interpersonal communication as part of a school's communication team.
- **Pedagogy & Knowledge Transfer:** Tutored and taught complex concepts with an adaptable teaching style to meet learner needs.

CERTIFICATIONS

- **CCNA:** Pending.
- **Google Project Management:** Pending.

ADDITIONAL INFORMATION

Languages: French: (Mother tongue - TCF: C2), English: (Bilingual - TOEIC: 875/990), Arabic: (Fluent.)

Interests: Artificial Intelligence, Basketball, Puzzle Solving, Traveling