# SAFA EL-ALAMI

 GitHub ⋄ LinkedIn ⋄ Portfolio

Computer Engineering Student

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PROFESSIONAL OBJECTIVE

Seeking an internship as an Assistant Engineer starting in May 2025, with a strong interest in software development and designing innovative solutions. My goal is to contribute to impactful projects while enhancing my programming skills and deepening my mastery of modern technologies.

WORK EXPERIENCE

OCP: Cherifian Office of Phosphates   July 2024 - August 2024
Full-stack Developer Intern   *Khouribga, Morocco*

· Increased intern management efficiency by developing a secure application prototype with user authentication and role-based access control for 50+ users.
· Technologies used: *HTML, CSS, JavaScript, Java, Spring Boot, Spring AI.*

ABHOER: Agency of the Hydraulic Basin of Oum Er-Rbia   July 2023 - August 2023
Full-stack Developer Intern   *Béni Mellal, Morocco*

· Streamlined document processing and reduced request handling time by 30% through co-developing a mail management prototype used by a team of 15.
· Technologies used: *HTML, CSS, JavaScript, Java, Spring Boot, Adobe Illustrator.*

SKILLS

Languages	Arabic (Native), French (Fluent), English (Fluent), Spanish (Beginner)
Programming and Web Development	C, C++, C#, Java, Python, PHP, JavaScript, HTML, CSS, JEE
Databases	MySQL, Oracle, MariaDB, Microsoft SQL Server
Frameworks	Bootstrap, Laravel, Angular, Spring, Hibernate, React
Tools	Git, VSCode, Jupyter Notebook
Soft Skills	Problem-solving, Team Collaboration, Adaptability, Communication
Methodologies	Agile (Scrum), Waterfall
Others	Linux (Ubuntu), Machine Learning, Network Administration

EDUCATION

EILCO - ULCO, Calais, France   September 2024 - Present
Double Degree Program in Computer Engineering.

ENSAH - Abdelmalek Essaâdi University, Al-Hoceima, Morocco   September 2020 - Present
Engineering Cycle in Computer Engineering.
Preparatory Cycle: Sciences and Techniques for Engineering.

SED Bin El Ouidane High School, Afourer, Morocco   September 2017 - June 2020
Baccalaureate in Physical Sciences, French Option - Honorable Mention.

PROJECTS

Exam Management at ENSAH   March 2024 - May 2024
- Reduced scheduling time by 50% by designing an exam management application for ENSAH, improving overall efficiency.
- Technologies used: *Java, Spring Boot, Spring Data JPA, Spring Security.*

Recipe Management   March 2024 - May 2024
- Built a user-friendly recipe management app, enabling users to organize and access over 100 recipes efficiently.
- Technologies used: *C#, Entity Framework.*

Image-based Article Search   Oct 2023 - Jan 2024
- Enhanced the online shopping experience with an image-based search feature, boosting user engagement.
- Technologies used: *HTML, CSS, Python, TensorFlow/Keras.*

Medical Office Management   Oct 2023 - Jan 2024
- Streamlined patient record-keeping and appointment scheduling, improving efficiency for medical staff.
- Technologies used: *Java, JavaFX.*

Study Management at ENSAH   Feb 2023 - May 2023
- Developed a web application for study management at ENSAH to track courses and grades efficiently.
- Technologies used: *HTML, CSS, JavaScript, PHP, MySQL.*

Airline Company Management   March 2023 - May 2023
- Created a flight management application to assist airline companies in scheduling and managing flights.
- Technologies used: *C++, Qt.*

Travel Agency Management   Oct 2022 - Dec 2022
- Designed a travel agency management application to help manage bookings and client information.
- Technologies used: *C language.*

ACTIVITIES AND INTERESTS

Certificates	TCF Level C1
	TOEIC Certification (Score: 920)
	Postman API Fundamentals Student Expert
	ALX AiCE - AI Career Essentials
	ALX VA - Virtual Assistant
	Alx Ventures Founder Academy
Hackathon	Achieved second place in the Hackathon *Solving Social Problems with AI*, organized at ENSAH during the TECH EXPERIENCE event.
Leisure Activities	Reading, Embroidery.