



LAOUINA Yassine

Software and Networks Engineering
Tech Lead @ Google Developer Student Club
EMSI Rabat, Morocco
Personal Website : <https://cellardoor.info>

+212 6 62 71 82 25
laouinayassine@gmail.com
github.com/ceiiardoor
linkedin.com/in/laouina-yassine

PRESENTATION

Enthusiastic computer scientist with **experience in web services**. Having distinguished skills in **systems architecture and communication**. Seeking to improve my knowledge by participating in larger scale projects.

EDUCATION

- **Moroccan school of Engineering and Science** Rabat, MA
Software and Networks Engineering 2019 - 2024
 - Studying software engineering processes and management methods
- **University of Lille** Lille, FR
2nd Year Bachelor's Degree in Computer Science 2017 - 2018
 - Reorientation in Semester 3 of Harmonization (S3H) of the Computer Science Bachelor's Degree
- **École Centrale de Lille, ITEEM** Lille, FR
Preparatory Years 2015 - 2017
 - Option : Industrial and Entrepreneurial Engineering
- **Groupe pédagogique Alpha** Kénitra, MA
High School Diploma 2015
 - Option: Mathematical Sciences, graduated with honors

PROFESSIONAL EXPERIENCE

- **Averti.fr : Communication agency specializing in editorial content.** Sept. 2016 - June 2019
Live Demo : Landing page | Weavent Lille, FR
 - Digital creator after a 3-month internship, subcontracting for Credit Agricole and Ilévia (formerly Transpole)
 - Participated in the **creation, maintenance, and deployment** of internal websites and several client projects.

INTERNSHIPS AND ACADEMIC PROJECTS

- **Crédit du Maroc** March 4, 2024 - Present
Full time job & End-of-Studies Internship: API Integration of Core Banking Services Les Arènes, Casablanca
 - Tokenization of bank cards to enable payments through smartphones or connected devices.
 - Development of the Corporate Card loading and unloading service and the Card Fraud Reporting service.
 - Bug fixes related to the eligibility status for currency payments and the payment and withdrawal limits returned in the Card API for certain types of cards.
 - Implementation of a Batch process for sending card fraud reports to "Bank Al Maghrib" and an ACS Batch for card enrollment in the moroccan monetary system.
 - Keywords: Spring Boot, Spring Batch, Postman, AdministrationDB, Oracle11g, SCRUM, Jira.
- **Third-Party License Tracking Application** 3 July 2023 - 30 Sept. 2023
Oracle Internal Tool Oracle R&D, Casablanca
 - Worked on integrating the MultiLingual Engine (MLE) technology into the TPLTA project. implemented a fully featured toolkit with **custom HMR** streamlining the DX. Replaced the PLSQL logic with **Typescript** leveraging its new language features and rich ecosystem, did **unit testing** with utPLSQL, ensuring a high code coverage.
 - Keywords : Bash scripting, Typescript, Javascript, PL/SQL, utPLSQL, OracleDB 23c, Scrum, Jira.
- **Clinique Solis** Module : J2EE
github.com/CeIIardoor/CliniqueSolis & github.com/CeIIardoor/CliniqueSolisWeb EMSI, Rabat
 - A Web application built following the **microservices** architecture that ensures the management of doctor appointments and allocations for a hospital, along with a responsive statistics dashboard.
 - Mots Clés : Spring Boot 3, Angular 15, Spring Security 6, PostgreSQL, Docker, Docker Compose, Kanban
- **TelERP** 4 July 2022 - 29 Sept. 2022
Live Demo : <https://telerp.cellardoor.info> SPETIC, Rabat
 - A centralized **Single Page Web and Desktop application** that brings together all tasks related to the use and management of phone, internet, and fax subscriptions within an organization.

– Keywords : MVC, SPA, Laravel 9, Vue 3, ElectronJS, TailwindCSS, MySQL, Ubuntu 20.04, Git Hooks

• Grocery Store

Module : .NET

Live Demo : <https://dotnetstore.cellardoor.info/>

EMSI, Rabat

- An online grocery store for selling food products, implemented with a **shopping cart** and **authentication** system based on Linq, Identity Framework, and Entity Framework.
- Keywords : MVVM, ASP.Net Core 6, HTMX (reactivity), BootstrapCSS, SQL Server, Kestrel, Nginx Reverse Proxying

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TECHNICAL SKILLS

- **Programming languages:** Java, Typescript, Javascript, C/C++, C#, Python, PHP
- **Tools and Frameworks:** Spring boot, Angular, SeleniumBase, React, Nextjs, Laravel, VueJS, PL/T-SQL, UML, Jupyter, Git Actions & Hooks, SQL & Linux administration, Bash scripting, Virtualisation et Containerization
- **Project Management:** Waterfall, Agile (SCRUM), Jira, MsProject (GANTT), Kanban, Confluence

EXTRACURRICULAR ACTIVITIES

- **Google Developer Student Club:** Currently serving for the second year as a **Technical Lead** at GDSC EMSI Rabat, leading **technical initiatives** and **delivering talks** on emerging web technologies.
- **Ambassadeur Career Center EMSI Rabat:** Contributions to the growth and expansion of the Career Center network, contacting various companies. Participation in the organization of the national job fair.
- **Cobalt Sport ITEEM:** An association aimed at bringing entrepreneurs, students, and employees together through sports. **Organized** and arbitrated at the Start-Up Challenge 2016.
- **Yakside.fr:** Digital marketer for an eco-responsible Nepalese brand, of artisanal hemp backpacks.

CERTIFICATIONS

Spring : Ecosystem and Core

Date : 03/2023

Organism : LearnQuest

React Native

Date : 04/2023

Organism : Meta

DevOps, Cloud, and Agile Foundations

Date : 05/2023

Organism : IBM

Business English : Management and Leadership

Date : 04/2022

Organism : Arizona State University

Concurrent Programming in Java

Date : 05/2022

Organism : Rice University

Engineering Project Management: Scope, Time and Cost

Date : 03/2022

Organism : Rice University

SOFT SKILLS

- Communication
- Adaptability
- Creativity
- Teamwork
- Problem Solving
- Time Management

LANGUAGES

- **French :** Advanced french language diploma (**DAF**) **C1**, score : 74/100
- **English :** **Bilingual**, article writing on **AI and data processing**. (<https://medium.com/@yassinelaouina>)
- **Spanish :** Elementary level

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