

ANOU AKRAM

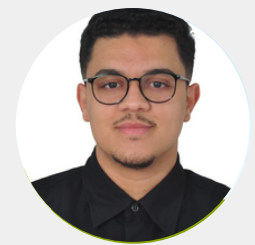
FUTURE SOFTWARE ENGINEER

 aanou.akram@gmail.com

 www.linkedin.com/in/akram-anou-9493aa252/

 06 18 16 20 49

 <https://github.com/AkramAn2002>



SKILLS

- **Programming Languages :** C ,Java, Python
- **Web Development :** HTML, CSS, JS, PHP, JEE
- **Database Management Systems :** PostgreSQL, SQL Server, MySQL, Oracle, MonogoDB
- **Operating Systems :** windows, linux, Shell Programmin
- **Software :** Eclipse, NetBeans, Visual Studio Code, Dev C++, Android Studio
- **Frameworks :** Bootstrap, Tailwind, ,SpringBoot ,NodeJs, ExpressJS, ReactJS
- **Other Skills**
 - Effective Communication
 - Stress Management
 - Project Management
 - Team Leadership
 - Problem-Solving

LANGUAGES :

- English: Fluent
- French: Fluent
- German: Beginner
- Arabic: Native

COMPETITIVE EXPERIENCES

Game of Code - INSEA Innovation Edge (2IE)

In February 2024, I participated in the ITHOLIC CPC organized by ENSIAS IT, where my team ranked 15th out of 30. We solved complex problems in Java, which enhanced our algorithmic skills and our ability to collaborate under pressure.

ITHOLIC CPC (Competitive Programming Contest) - ENSIAS IT Club

In March 2024, I participated in the ITHOLIC CPC (Competitive Programming Contest) organized by the ENSIAS IT Club. Representing one of over 60 teams from various universities across Morocco, my team ranked in the top 10. After a selection test where we were among the top 5, we achieved this result through hard work and intensive training.

PROFESSIONAL PROFILE

Currently in my final year of computer engineering, I am looking for an internship in software development. Motivated and curious, I aim to contribute my skills to a dynamic and innovative company.

EDUCATION

Engineering Cycle in Computer Science

2022 - Present | Faculty of Sciences and Techniques, Settat

Diploma of University Studies in Sciences and Techniques in Mathematics - Computer Science - Physics

2020- 2022 | Faculty of Sciences and Techniques, Settat

Baccalaureate in Physical Sciences

2019 - 2020 | Hassan II High School, Berrchid

EXPERIENCE

End-of-Year Internship

July - September 2024 **BlueBooks Solutions (WonderWay), technopark**

Full-Stack Application

- Participated in a document management project for clients and accountants
- Used Laravel 10 for back-end development
- Developed features to improve document management and user experience
- Followed the application design and managed tasks via Jira
- Team collaboration facilitated through Git

Technologies: Laravel 10, Tailwind CSS, DaisyUI, Figma, Jira, Git

End-of-Year Internship

July - August 2023 **SOCIÉTÉ AGORA TECHNOLOGY Casablanca**

System and Network Administration

- Practical experience with Microsoft Server 2019
- Configuration of Active Directory, DHCP, and DNS
- Strengthening network security using group policies
- Developed skills in server monitoring and troubleshooting

PROJETS

• Air Traffic Control Simulation

- Participated in a group project to simulate air traffic control
- Developed the back-end in Spring Boot for CRUD functionalities and flight management
- Designed the interface in HTML, CSS, and JavaScript to simulate airplane movement
- Integrated Fetch API for dynamic interaction between the front-end and the database
- Team collaboration with task division between back-end and front-end

Technologies: Spring Boot, HTML, CSS, JavaScript, Fetch API

• Real-time Chat Application

- Individually developed a real-time chat application
- Designed the back-end using Jakarta EE and Spring Boot to manage real-time message exchanges
- Implemented asynchronous communication for a smooth and responsive user experience

Technologies: Jakarta EE, Spring Boot

• E-Commerce Website

- Created an e-commerce website using the MERN stack for a dynamic and seamless shopping experience
- Managed product and user data in MongoDB, with Express and Node.js for the back-end API
- Developed the user interface in React, integrating navigation, search, and shopping cart features

Technologies: MongoDB, Express, React, Node.js (MERN Stack)

• Flight Ticket Reservation Management

- Developed a team-based application for flight ticket reservation management in Java with a graphical interface using Java Swing, facilitating user interaction
- Used MySQL for storing flight, customer, and reservation data, enabling efficient search and booking operations

Technologies: Java, Swing, MySQL