Siga abdelmoumen

Algeria | +213 667040443 | minosiga59@gmail.com

PROFESSIONAL SUMMARY

Computer Science graduate with a strong foundation in software development, data analysis, and artificial intelligence. Currently pursuing a Master's in Artificial Intelligence. Skilled in front-end and back-end development, UI/UX design, and data analytic . Proficient in programming languages including Java, Python, C, and JavaScript, with hands-on experience in multiple real-world projects. Strong analytical, communication,coding, and Designing skills. Passionate about technology and designing human-centered digital experiences.

EDUCATION

Master's in Artificial Intelligence (Ongoing)

University of Mohamed Khider – Biskra, Algeria

Start Date: October 2024

Bachelor of Science in Computer Science – Computer Systems

University of Mohamed Khider – Biskra, Algeria

Graduation Date: July 2025

High School – Scientific Stream

First Bac: July 2021

Second Bac: July 2022 – Grade: 14.33/20

TECHNICAL AND SOFT SKILLS

Programming Languages: Java, Python, C, JavaScript, HTML, CSS, SQL

Databases: SQL Server, MySQL

Tools & Frameworks: Visual Studio Code, Eclipse, XAMPP, CodeBlocks, Cisco Packet Tracer, Figma, Power BI, Tableau, Microsoft Excel

Software & Platforms: Microsoft Office, Git/GitHub, Firebase

Soft Skills: Leadership, Teamwork, Communication, Self-learning, Critical Thinking, Analytical Skills

Designing Skills

UI/UX design for websites, mobile apps, and desktop software

Experience creating wireframes, user flows, and interactive prototypes using **Figma**

Designing with a focus on usability, accessibility, and user-centered design principles

Collaborated on several projects involving responsive web interfaces and mobile-first layouts

PROJECTS:

Gym CRM – Web/Desktop App

Built a customer relationship management system for gyms using JavaFX and React. Designed user interface and implemented client-side features.

E-Commerce Administration System — Full-stack admin portal (Node/Express/MySQL, JWT, RBAC) for catalog, orders, inventory, payments, and analytics.

Medical Management Platform – Web App

Full-stack web app for managing appointments, billing, and schedules. Focused on clean UI and secure database connections.

Speech Therapy Support Platform – Web App

Developed an educational support platform for children with speech disorders. Led front-end design and user interaction flow.

Wedding & Event Service Platform – Web App

Designed and implemented booking and listing system for wedding/event services. Used Figma for UI mockups and php for dynamic interactions.

GPA Calculator – Mobile App

Created a mobile app that helps students calculate and visualize GPA data interactively with java.

CERTIFICATIONS AND COURSES

Google Data Analytics Professional Certificate – Google

Advanced Data Analytics Certificate – Google

Python for Everybody – University of Michigan

Excel Skills for Data Analytics – LearnQuest

Data Visualization with Tableau – University of California, Davis

Achievements & Activities

- 3rd Place – Debug Club Programming Competition (DCPC), Feb 2024
- Participant – International School on Virtual & Augmented Reality (IVAR), Nov 2024

VOLUNTEER EXPERIENCE

Presenter – Debug Club Programming Competition

Organizer – Digital Awareness Campaigns

LANGUAGES

Arabic: Native

English: B2 – Upper Intermediate

French: A2 – Elementary