MADI CHEIMA

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⬜ Constantine, Algeria

PROFESSIONAL SUMMARY

Motivated Software Engineering student with practical experience in programming, web development, and project management. Founder and manager of a private educational support center, demonstrating strong leadership, organizational skills, and commitment to education. Passionate about Artificial Intelligence and its applications in improving learning outcomes. Seeking to pursue graduate studies to deepen technical expertise and contribute to innovative educational technology solutions.

EDUCATION

Bachelor of Software and Information Systems Technology and Engineering

University of Constantine 2 Abdelhamid Mehri, Algeria | September 2023 – June 2026 (Expected)

• Currently in final year (Licence 3)

• Relevant Coursework: Advanced Programming, Software Engineering, Data Structures, Web Development, Database Management, UI/UX Design, Project Management

Baccalaureate in Mathematics

Scientific Specialty | June 2023

PROFESSIONAL EXPERIENCE

Founder & Manager | Private Educational Support Center

Constantine, Algeria | 2023 – Present

• Founded and manage an educational support center providing tutoring services for children and adults

• Coordinate curriculum development, class scheduling, and administrative operations

• Supervise teaching staff and maintain quality educational standards

• Developed strong leadership, time management, planning, and communication skills

• Inspired deep interest in leveraging AI to create personalized learning solutions and improve teaching effectiveness

ACADEMIC PROJECTS

E-Commerce Web Application – Online Clothing Store

University Team Project | 2024

• Designed and developed a fully functional online shopping platform with product catalog, shopping cart, and checkout features

• Applied software engineering methodologies, UI/UX design principles, and agile project management techniques

• Collaborated effectively in team environment, practicing version control, task delegation, and milestone tracking

Desktop Application with Advanced GUI

University Project | 2024

• Developed desktop application using JavaFX with sophisticated graphical user interface

• Implemented concurrent programming concepts and applied software design patterns

• Practiced debugging, testing, and iterative development methodologies

TECHNICAL SKILLS

Programming Languages: Java, Python, C, C++, JavaScript, HTML, CSS, PHP, SQL, Assembly

Web Development: HTML5, CSS3, JavaScript, React, Spring Boot, PHP, Responsive Design

Desktop Development: JavaFX, Swing

Databases: MySQL, MySQL Workbench, SQL, Database Design

Software Engineering & Design: UML Diagrams, Software Development Life Cycle, Agile Methodologies, UI/UX Design (Figma, Canva)

Tools & Software: MS Project, ProjectLibre, Microsoft Office Suite, Git (basics), Windows, Linux

KEY COMPETENCIES

Leadership • Entrepreneurship • Time Management • Teamwork & Collaboration • Problem-Solving • Effective Communication • Adaptability • Quick Learning • Working Under Pressure • Attention to Detail

LANGUAGES

Arabic (Native) • English (Proficient – B1+) • French (Intermediate – B1) • Spanish (Basic – A2) • Japanese (Basic – A2)

AREAS OF INTEREST

Artificial Intelligence & Machine Learning in Education • Educational Technology Solutions • Software Development • Emerging Technologies • Continuous Learning & Professional Development