ACHOURI AISSA

Computer Science & Engineering Student | AI Specialization

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PROFESSIONAL SUMMARY

Ambitious 4th-year Computer Science and Engineering student specializing in Artificial Intelligence, with demonstrated expertise in full-stack web development, intelligent automation systems, and software engineering. Proven track record of delivering high-impact solutions that improve operational efficiency by up to 40%. Passionate about leveraging cutting-edge technologies to solve complex real-world problems and drive digital transformation.

EDUCATION

Bachelor of Engineering in Computer Science   2022 – 2027
8 Mai 1945 University, Guelma, Algeria   Expected
GPA: 12.23/20 | **Specialization:** Artificial Intelligence & Machine Learning

Baccalaureate in Science Experiments   2019 – 2022
Khatab Ibrahim High School, Ain Charchar, Algeria   Completed
Foundation in advanced mathematics, physics, and computer science

PROFESSIONAL EXPERIENCE

Automation Bot Developer   2025 – Present
Self-Employed (Telegram Bots)   Remote

- Architected and deployed Python-based intelligent automation bots for Telegram, streamlining workflows including data entry, report generation, and web scraping

- Engineered custom automation solutions for small businesses, achieving a **40% reduction in manual effort** and significantly enhancing operational efficiency

- Implemented robust error handling and logging systems to ensure 99% uptime and reliability

- Integrated multiple APIs to create seamless automated workflows across different platforms

- Designed user-friendly bot interfaces with intuitive command structures and interactive menus

Freelance Web Developer   2024
Self-Employed   Remote

- Developed and maintained responsive, mobile-first websites using HTML5, CSS3, JavaScript, and PHP

- Collaborated with design teams to translate UI/UX mockups into pixel-perfect, high-performance web applications

- Optimized website performance, achieving 90+ Google PageSpeed scores through code optimization

- Implemented version control best practices using Git, ensuring clean commit history and collaboration
- Delivered projects on time and within budget while maintaining high code quality standards
- Applied agile methodologies for iterative development and continuous client feedback integration

TECHNICAL SKILLS

Programming Languages: Python, Java, JavaScript, PHP **Web Technologies:** HTML5, CSS3, JavaScript (ES6+), PHP, RESTful APIs, Responsive Design **Frameworks & Libraries:** JavaFX, Swing, React basics, Bootstrap **AI & Automation:** Machine Learning fundamentals, Python automation, Web scraping (BeautifulSoup, Selenium), Telegram Bot API **Development Tools:** Git, GitHub, VS Code, IntelliJ IDEA, Agile/Scrum methodologies **Databases:** MySQL, PostgreSQL, MongoDB basics

NOTABLE PROJECTS

AI-Powered Telegram Bot

Developed an intelligent Telegram bot using Python that automates customer service inquiries, featuring natural language processing capabilities and integration with external databases for real-time information retrieval.

Responsive E-Commerce Platform

Built a full-featured e-commerce website with PHP backend, MySQL database, and modern JavaScript frontend. Implemented secure payment gateway integration and admin dashboard for inventory management.

Data Scraping & Analysis Tool

Created a Python-based web scraping tool that extracts, processes, and analyzes data from multiple sources, generating automated reports and visualizations for business intelligence purposes.

KEY ACHIEVEMENTS

- Reduced operational overhead by 40% through innovative automation solutions
- Successfully delivered multiple web development projects with 100% client satisfaction
- Maintained strong academic performance (GPA 12.23/20) while managing professional responsibilities
- Developed scalable automation systems handling 1000+ daily operations
- Built portfolio of production-ready applications serving real users

LANGUAGES

Arabic:	Native (Full professional proficiency)
English:	Fluent (Advanced written and verbal communication)
French:	Intermediate (Conversational and reading comprehension)

PROFESSIONAL DEVELOPMENT

Continuous Learning: Expanding knowledge in Deep Learning, Natural Language Processing, and Cloud Computing (AWS, Azure)

Interests: Artificial Intelligence, Machine Learning, Automation, Open Source Contribution, Competitive Programming

References available upon request