

AGNES ABI MOUSSA

Junior Software Engineer

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EDUCATION

Bachelor in Computer Science

October 2023 - June 2026

Lebanese University, Fanar, Lebanon

GPA: 3.2/4.0

Relevant Coursework: Computer architecture, Operating Systems, Database Systems, Software Engineering, Project Management

42 Beirut - Level 3

October 2025 - Present

42 Core Curriculum - Architecture of Digital Technologies Program

SELECTED PROJECTS

AI AGENT FOR CYBERSECURITY | n8n workflow

[link](#)

- Developed an AI-powered automated workflow to analyze and classify cybersecurity alerts.
- Integrated threat intelligence APIs and AI models for enriched event analysis.
- Generated readable reports and structured outputs to support SOC operations.

PORFOLIO WEBSITE | HTML, CSS, JavaScript, Tailwind CSS

[link](#)

- Built and deployed a personal portfolio website to showcase my projects, skills, and experience.
- Designed with modern, responsive UI and smooth navigation across devices.

A-MAZE-ING | python, MiniLibX

[link](#)

- Developed a maze-solving algorithm that efficiently finds paths through complex mazes.
- Implemented dynamic pathfinding and recursive strategies for optimal performance.
- Displayed the output using MiniLibX.

WORK EXPERIENCE

Mindscape SARL.

January 2026 - Present

Software Engineer Intern

Jbeil, Lebanon

- Mastered the database structure of Moodle.
- Debugged modules for the global child Moodle-based LMS and developed new modules.
- Refined the UI/UX for existing modules.
- Developed and deployed an intelligent chatbot to automate user interactions and improve response efficiency.

TECHNICAL SKILLS

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

Developer tools: VS Code, Android Studio, Git

Technologies/Frameworks: Linux, GitHub, WordPress

Project Management tools: JIRA