



TALA FOUAD AWAD

AI AND DATA ANALYTICS

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PROJECTS AND TECHNICAL EXPERIENCE

TASK MANAGER APPLICATION | Java, JavaFX

- Built a task management system using object-oriented programming principles.
- Designed an interactive JavaFX interface for task tracking and status updates.

Password Strength Checker | Python, Tkinter

- Developed a GUI-based password security application with entropy analysis and real-time feedback.
- Implemented password validation and common-password detection features.

Education

Bachelor of Science in Computer Science

Beirut Arab University

Academic Focus:

AI, Data Analytics, Software Development.

Independent Learning:

Exploring Python-based data analysis, GUI-development, and AI fundamentals.

Leadership and Mentorship

- Peer Code Reviews: Voluntarily reviewed and provided constructive feedback on peers' code in academic or online settings.
- Knowledge Sharing: Created or shared small tutorials, code snippets, or debugging guides with beginner developers in online communities.

About Me

Motivated Computer Science student with a strong interest in AI, data analytics, and software development. Experienced in building independent projects using Python, Java, and GUI frameworks, with a focus on problem-solving, clean-design, and efficient functionality.

Quick learner with strong analytical thinking, communication skills and adaptability.

Skills

- GUI Application Development
- Database Design
- Debugging and Testing
- Algorithmic Thinking
- Secure coding practices
- Attention to Detail and Precision
- Technical Communication
- Collaborative problem solving

Programming Languages

Python | Java | C++ | Javascript

Web and Database Technologies

HTML | CSS | PHP | SQL

languages

English
Arabic
Russian