

Menna Hassan Mekky

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OBJECTIVES

Seeking an internship to explore FullStack Development in a hands-on research environment. I am excited to collaborate with experts, contribute to impactful projects, and expand my technical skills.

EDUCATION

- **Alexandria University — Computer and Communication Engineering** **Oct.2022– Present**
 - Expected graduation: May 2027
- **Quds International School- IGCSE Curriculum** **Oct. 2019–May 2022**
 - 8 O-Levels (Grades: 9), 1 A-Level (Grade: A*)

EXPERINCE

- **Full-Stack Intern – NTI (Remote)** **July 2025 - Aug 2025**
 - Design and build dynamic websites integrating PHP and MySQL for both frontend and backend functionality.
 - Implement database-driven features, authentication, and CRUD operations to deliver complete web applications.

PROJECTS

- **Connect Hub- Social Networking Platform — Java, Swing** **Dec. 2024**
 - Developed a Java-based social networking platform with user management, content creation, and notifications.
 - Built the frontend using Swing and stored data in a JSON-based database.
 - Followed SOLID principles for maintainability and collaborated via GitHub.
- **Object-Oriented Drawing App — Java, OOP** **Nov. 2024**
 - Developed a Java drawing app using SOLID principles and design patterns.
 - Implemented shape creation, editing, deletion, resizing, and file storage.
- **Gym Management System — Java, NetBeans** **Nov. 2024**
 - Built a system for managing gym memberships, trainers, and class scheduling
 - Designed an interactive GUI using NetBeans with admin and trainer roles.
- **Keeper App — React, HTML, JavaScript** **Aug. 2024**
 - Created a responsive note-taking app with dynamic state management.
 - Designed an intuitive UI for enhanced usability
- **Spellchecker — C, Binary Search Trees** **May 2024**
 - Implemented a spell checker using binary search trees for efficient word lookup.
 - Optimized for large dictionaries with minimal memory use.
- **Bank Management System — C** **Dec. 2023**
 - Developed a banking system supporting account creation, transactions, and balance inquiries.
 - Implemented data handling and secure user interaction

Technical SKILLS

- **Languages:** C, Java, Python, JavaScript, SQL, HTML/CSS
- **Frameworks:** React, Node.js, Express.js
- **Developer Tools:** Git
- **Languages:** English and Arabic

COURSES

- **CS50: Introduction to Computer Science - Harvard University** **Aug. 2023**
- **The Complete Full-Stack Web Development Bootcamp Harvard University** **Aug. 2024**
- **Ultimate JavaScript Part 1: Fundamentals – Code With Mosh** **Aug. 2025**