



Mohamed Abdallah | Web Developer

Overview

I am Third year Computer Science student At Faculty of Computer Science and Artificial Intelligence at Cairo University, My First aspiration with Web Development Field was in the holiday after 2nd year of preparatory Stage. At that time, I started with only Html and CSS. now, I am Full-stack PHP Developer built Integrated fast secured websites.

Education

- B.S. in Computer Science and Artificial Intelligence.
- Cairo University, Egypt | 2022 – Present (Expected Graduation: June 2026)

Skills

- **Tech Skills:** C++, Php, Python, C, JavaScript
- **Web Developer:** HTML, CSS, Laravel, Django
- **AI & Algorithms:** Minimax, Alpha-Beta Pruning, A* Search, BFS, DFS, Sorting (Merge, Quick), Linked Lists, Binary Search Trees, Heaps
- **Tools & Platforms:** Git, QEMU, Eclipse, Visual Studio Code, SQLite, Linux
- **Systems Programming:** Linux Kernel Development
- **Soft Skills:** Team Collaboration, Time Management, Problem Solving

Offered Services

- **Integrated Website**

Projects

- **Job Search Website (HTML, CSS, JavaScript, Django)**
 - Developed a full-stack web application enabling job postings and applications, with role-based functionality for Admin and Employee users, utilizing an SQLite backend.
 - Implemented Admin features for creating, updating, deleting, and deactivating job postings, and Employee features for browsing active jobs, applying, and tracking applications via a profile page.

- Connected Django's database for managing jobs and applications, and used JavaScript for interactive features like job filtering and form submissions.
- **Gomoku Game Solver (Python)**
 - Developed an AI-powered solver using Minimax and Alpha-Beta Pruning, achieving a 30% improvement in search efficiency.
 - Collaborated in a 5-member team, delivering under tight deadlines.
- **Drone Navigation System (Prolog)**
 - Designed a logic-based 5x5 grid solver for drone pathfinding using Depth-First Search (DFS).
- **Kernel Deadlock Detection (C, Linux Kernel)**
 - Created a kernel module for QEMU to detect deadlocks, verified via system logs.
 - Completed as a team-based systems programming project.

Contact Me

- [Mail](#)
- [LinkedIn](#)
- [GitHub](#)