AYA AMIR

FULL-STACK SOFTWARE ENGINEER

📍 Cairo, Egypt · ✉ aya_20225011@fci.helwan.edu.eg · +20 103 251 2446 🔗 LinkedIn | 🌐 GitHub Porfolio

LANGUAGES

ENGLISH - FLUENT

ARABIC - NATIVE

EXPERIENCE

TECHNICAL SKILLS

Languages & Frameworks: C, Java, Python, JavaScript, TypeScript, HTML, CSS
Frontend: React.js, Angular, Next.js, Tailwind CSS, Bootstrap, Flutter / Dart
Backend: Node.js, .NET, PHP Laravel, ASP.NET Core
Databases: SQL Server, MySQL, MongoDB, Oracle
Tools: Git, GitHub, PowerBI, Postman, VS Code, Android Studio

PROJECTS

Projects contributed in

BrickInvest – Real Estate Web App (Graduation Project)
React, ASP.NET Core, SQL Server, Python (AI features), Tailwind CSS
- Built full-stack web platform for real estate listing & investment simulation
- Integrated AI-based price prediction and recommendation system
- Swipe for payments and Flask api for connecting AI components to the system

Bookstore Web App
Laravel, MySQL, Bootstrap
- Built an online bookstore with admin panel, book catalog, cart & checkout
- Managed user authentication and CRUD operations

Uber-like Ride Sharing Web App
React.js, .NET Core, MySQL
- Developed a ride booking and driver matching system with secure login
- Implemented RESTful API and dynamic location updates

Restaurant Ordering Web App
Angular, Node.js, MongoDB
- Created ordering and delivery app with admin and customer portals
- Implemented payment simulation and order tracking

I also regularly work on personal projects to enhance my development skills — available on my GitHub portfolio.

EDUCATION

B.SC. IN COMPUTER SCIENCE - SOFTWARE ENGINEERING

Helwan University – Cairo, Egypt (2021 – 2025)
GPA: 3.57 / 4.0

EXPERIENCE

IT Intern – Banque Du Caire (Summer 2024)
- Information Technology Group
- Collaborated with internal dev team to design a new customer service feature