Anas Hany

Computer Science Student

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Education

Menofia University — Oct. 2021 – Jul. 2025
Bachelor of Science in Computer Science — *Menofia, Shibin El Kom*

Relevant Coursework

- OOP
- Data Structures
- Algorithms Analysis
- Database Management
- Operating Systems
- Computer Architecture

Projects

- **Banking Application** — HTML, CSS, JavaScript

  - Implemented a banking application using HTML, CSS, and JavaScript.
  - Functionalities include logging in, displaying account balances and movements, transferring money between accounts, requesting a loan, closing the account, and sorting movements.
  - Designed a well-structured and responsive interface with attention to detail in styling and layout.
  - JavaScript code handles user authentication, data manipulation, and UI updates effectively, providing a smooth user experience.

- **NewsGrid Website** — HTML, CSS

  - Developed a responsive news website using HTML and CSS.
  - Designed a main navigation bar to facilitate easy access to different sections and implemented showcases for featured articles.
  - Created visually appealing article cards for sports, entertainment, and technology categories.
  - Ensured cross-browser compatibility and responsive design to provide a seamless user experience across devices.

- **Expense Tracker App** — Flutter, Dart

  - Developed an expense tracker app using Flutter and Dart with user authentication, expense management, and profile customization features.
  - Implemented sign-up, login, forget the password, and OTP verification pages securely using Firebase.
  - Designed a dashboard with screens for home (budget overview and expense visualization), expense management, and user profile customization.
  - Utilized sqflite, Firebase, .env, and shared preferences for data storage, backend services, environment configurations, and local data persistence respectively.
  - Collaborated with Ahmed Kashkoush (link to their GitHub profile: **ahmad-kashkoush**) on certain aspects of the project.

Technical Skills

Languages: HTML/CSS, JavaScript, C++, Python, Java, Dart
Frameworks: JavaFX, Flutter
Database Management: MySQL
Developer Tools and Platforms: Git, GitHub, VS Code
Skills: Data Structures & Algorithms, Operating Systems, Competitive Programming

Achievements

ICPC ECPC Qualifications 2022: Participated in ICPC ECPC qualifications in 2022.