Waseem Azmy

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Military Service: Deferred | Cairo, Egypt | portfolio

Objective

Recent Computer Science graduate with strong problem-solving skills and a foundation in front-end and back-end development, gained through personal projects and academic experience. Collaborative, detail-oriented, and eager to contribute to impactful, large-scale projects within a dynamic team environment where I can continue growing technically and make a meaningful difference.

Education

Sohag University   Oct 2020 – Jul 2024
Bachelor of Computer Science (GPA: 3.53)

Technical Skills

Languages: JavaScript, TypeScript, C++, SQL, HTML/CSS

Frameworks: React, Node.js, Express.js, Next.js

Technical Skill: Data Structures, Algorithms, Object Oriented Programming, MVC

Tools & Technologies: MongoDB, mongoose, Linux, Tailwind CSS, Git, GitHub

Experience

Android Developer Intern   Jul 2024 – Aug 2024
  Coptic Orphans   Cairo, Egypt

- Developed new features for Android apps using Jetpack Compose and Kotlin.
- Implemented Clean Architecture and MVVM patterns, ensuring modular and scalable code.
- Integrated REST APIs with Retrofit for efficient data handling and seamless communication.
- Wrote unit and instrumental (UI) tests with JUnit to ensure code quality and robustness.
- Applied SOLID principles and design patterns to enhance code readability and maintainability.

Projects

Herafy | Next, Node, Express, MongoDB Atlas   June 2024
Back-end repository | Front-end repository
- Led my team to develop a full-stack freelance platform connecting clients with craftsmen, achieving an "A" grade for project excellence.
- Built a RESTful API using Node.js and Express.js with MVC architecture, supporting CRUD operations for users, jobs, and proposals.
- Implemented secure authentication using JSON Web Tokens (JWT).
- Developed a responsive frontend with Next.js and Shadcn, using Context API for state management.
- Integrated MongoDB via Mongoose for scalable cloud storage on MongoDB Atlas.

Restaurant Web application | React, TS, Tailwind CSS   Feb 2024
GitHub | Live
- Developed a responsive web app with a landing page, menu, and shopping cart.
- Implemented state management using Context API.

Budget App | React, React Bootstrap   Jan 2024
GitHub | Live
- Developed a user-friendly budgeting app to help users manage and track expenses.
- Enabled users to add, track, and categorize their expenses within predefined budget categories.