

ABDULLAH ELROUBY

Frontend Developer

Al-zohor street, Wadi EL Natrun, Bihera, Egypt

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Summary

Passionate computer engineering student with a knack for rapidly mastering new technologies—learned multiple languages and frameworks in days. Adept problem-solver with a strong work ethic, thriving in dynamic settings. Proven team player, securing sponsorships for tech events through collaboration and initiative. Skilled in coding and adaptable to any challenge, I'm eager to innovate and contribute.projects.

Experience

Part-time Frontend Developer

Dec 2024 – Present

Baghdouda Solutions (Startup)

Alexandria, Egypt

E-Learning Platform (Nour Al-Eman):

- Developed a role-based e-learning platform (Nour Al-Eman) with optimized API integration using TanStack Query.
- Refactored key components to enhance performance, achieving up to 75% faster load times and reduced re-renders.

Impact:

- * **75% faster** initial load times across key pages.
- * **100% fewer** redundant API calls on cached visits.
- * **50% reduction** in component re-renders.
- * **50–100%** boost in Time to Interactive

PR Core Team Member

Sep 2023 – Nov 2024

GDSC BHI-47

Alexandria, Egypt

- * Collected data and negotiated deals with service providers (catering, gift shops) for IWD'24 Alexandria event.
- * Secured sponsorships and partnerships for college tech events.

Projects

FileVault API | *Express.js, MongoDB, Mongoose, Joi, Passport.js, JWT, postMan* 🔗

july 2025

- Built a RESTful API with Express.js for secure file uploads and management, integrated with MongoDB.
- Implemented Passport.js with JWT and HTTP-only cookies for user authentication and route protection.
- Designed Mongoose schemas with default null values for optional fields like age.

Rouby | *React, FireBase EmailJS, CSS, Bootstrap* 🔗

September 2024

- Expanded a custom web portfolio from scratch showcasing key projects and professional skills using React.js.
- Integrated EmailJS to enable direct messaging via the contact form in the Contact Me section.
- Used Firebase Database to store my projects information.

Weather App | *React, WeatherAPI.com, Geolocation Developer API, Bootstrap* 🔗

September 2024

- Engineered a dynamic weather application using React.
- Fetched weather data based on user's location using the Geolocation Developer API.
- Displayed real-time and forecast data including wind speed, humidity, and temperatures.

sign-up / log-in | *HTML, CSS, JavaScript, Bootstrap* 🔗

August 2024

- Built a secure login and signup system with form validation to ensure user input accuracy.
- Designed the UI to guide users through account creation and login with clear, helpful error messages.
- Implemented secure transmission of user data to the backend for processing and storage.

Education

BHI-47

Bachelor of Computer Engineering

GPA : 2.9

Sep. 2021 – Present

Bihera, Egypt

Relevant Coursework

- | | | | |
|-----------------------|-------------------------|---------------------------|------------------------|
| * Data Structures | * Discrete mathematics | * Intro in Microprocessor | * communication system |
| * OOP | * Database Management | * Assembly | |
| * Algorithms Analysis | * Computer Architecture | * System programming | |

Technical Skills

Languages: HTML/CSS, JavaScript, Typescript, Liquid, c++, c#, Java, Dart, Python, SQL Server, MYSQL

Developer Tools: Microsoft Visual Studio, VS Code, Figma, Google Cloud Platform, Android Studio, SSMS, Firebase database

Technologies/Frameworks: Bootstrap, Tailwind, ReactJS, Angular, WordPress, ExpressJS, NodeJs, NextJs, .NET, Flutter, GitHub, Git, EPPlus, Microsoft Office

Soft Skills

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|-------------------------------|---------------------------------|---------------|
| * problem solving. | * Adaptability and Flexibility. | * Work Ethic. |
| * Teamwork and collaboration. | * Time Management. | |