ABDULLAH ELROUBY

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Education

BHI-47 **Sep. 2021 – Present**
Bachelor of Computer Engineering *Bihera, Egypt*
Last semester GPA : 3.14

Relevant Coursework

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

Experience

Baghdouda Solutions (Startup) **Dec 2024 – Present**
Part-time Frontend Developer (React.js) *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.

GDSC BHI-47 **Sep 2023 – Nov 2024**
PR Core Team Member *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

Rouby | *React, FireBase EmailJS, CSS, Bootstrap* 🔗 **September 2024**

- ∗ Developed 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**

- ∗ Developed 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.

Technical Skills

Languages: HTML/CSS, JavaScript, Typescript, WordPress, Liquid, c++, c#, 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, NextJs, .NET, Flutter, GitHub, Git, EPPlus, Microsoft Office

Soft Skills

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