

RAGAB EID

Software Developer | React Web Developer

 Giza - Egypt

 +20 109 454 5736

 legendragab@gmail.com

 <https://ragab-eid.vercel.app>

 <https://github.com/ragab0>

 <https://www.linkedin.com/in/ragab-eid>

ABOUT

Passionate software developer with a strong foundation in full-stack web development. Proficient in front-end technologies with solid back-end knowledge. Driven by a love for coding and team collaboration. Eager to contribute fresh perspectives and learn from experienced professionals on innovative projects.

EDUCATION

New Horizons, Cairo

React Web Developer

Apr 2024 - Present

Scholarship of Digital Egypt Pioneers Initiative (DEPI) of the Ministry of Communications

Cairo University, Cairo

Bachelor Of Commerce

Sep 2022 - Sep 2026

Undergraduate student specializing in Business Administration

SKILLS

**Languages:** C++, HTML, CSS/SCSS, JavaScript/TypeScript, SQL, Python, UML

**Software Engineering:** Data Structures and Algorithms, OOP and OOD, Design Patterns and SOLID Principles, Operating Systems, Database Design and Modeling, System Analysis and Design, Unit Testing, Deployment, RESTful APIs and MVC Architecture, Problem Solving and Competitive Programming

**Web Technologies:** Reactjs and Nextjs, Redux and RTK, TailwindCSS and Bootstrap, JSON and jQuery, Expressjs and Nodejs, MySQL and SQL Server, MongoDB and Mongoose (NoSQL)

**Development Tools:** Swagger, Postman, Git, GitHub, Figma, Webpack, Jest

PROJECTS

**My Portfolio (Nextjs, JSON)**

- My personal website, where I showcase my skills and latest projects, developed using Nextjs, TailwindCSS

**EDEPedia, LMS (Reactjs, RTK, Expressjs, MongoDB)**

- Architected a comprehensive eLearning Management web-based System using **RESTful Patterns** and **MVC Architecture**, built with **Express, MongoDB, and Mongoose**. Designed and Created detailed **UML Diagrams** for system architecture and database schema, and documented endpoints with **Swagger** and **Postman**.
- Built three interconnected applications (**Student, Mentor, Admin**) with role-based access control and shared components using **Reactjs, TailwindCSS** and **Figma**. centralized state management using **Redux Toolkit**. Managed forms with **React Hook Form** and validated using **Joi**, enhancing user experience with **Skeleton** loaders, **React-Toast** notifications, and analytics dashboard with **Chart.Js**
- Implemented core features including multi-role authentication, a course approval workflow, **YouTube Playlist** integration for course generation , **Markdown** editor, real-time messaging via **Socket.IO** . Enhanced user experience with a shopping cart system, a unified mechanism for commenting, reviews, and ratings

**TOD, Smart Task Management App (Nextjs, RTK, MySQL), UnderDevelopment**

- Developed** an **AI-Enhanced** Progressive Web App (**PWA**) for task management using Next.js, Redux Toolkit, TailwindCSS, and MySQL, featuring **Offline Support** and **WCAG Accessibility** standards
- Integrated** Natural Language Processing (**NLP**) capabilities enabling AI-powered task management and organization using **NLP.Js**
- Implemented** comprehensive **CRUD** operations with powerful filtering, multi-criteria search capabilities, and progress tracking functionality using **Redux Toolkit** for managing state in a predictable way
- Created** responsive user-friendly **Kanban Board** interface with drag-and-drop capabilities using **React DnD**, complemented by customizable view options and user authentication system with **Role-Based** access control and profile management using **React Hook Form** and **Yup** validation

Comphy-Store, Simple E-Commerce (Nextjs, Redux, Express, JSON) [↗](#)

Ramy-Fitness (Nextjs, Redux, JSON) [↗](#)

- **Built** a comprehensive fitness platform featuring 1300+ exercises using static site generation (**SSG**)
- **Developed** a **File-Based Database** with **JSON** and **JavaScript ES6+** data structures for quick data access
- **Utilized** pure **Redux** for managing customizable workout plans and user preferences with **TailwindCSS**

Noxe, Movie App (Reactjs, Bootstrap) [↗](#)

- **Built** a responsive movie platform with **TMDB API Integration** featuring multi-endpoint data fetching
- **Implemented** client-side auth using **LocalStorage** with form validation using **React Hook Form** and **Joi**

GPT-3, Landing Page (Reactjs, Nextjs, TailwindCSS) [↗](#)

HooBank, Landing Page (Reactjs, Nextjs, TailwindCSS) [↗](#)

Friend-Simon, Portflio Landing Page (HTML5, CSS3, Bootstrap-Grid) [↗](#)

Resto-Restaurant, Landing Page (HTML5, CSS3) [↗](#)

My Resume, Landing Page (HTML5, TailwindCSS, SEO) [↗](#)

## ACHIEVEMENTS

Problem Solving: Present

- Solving over **100 DSA Problems** on **Codeforces** [↗](#) and **Leetcode** [↗](#)

Team Leading: Sep 2024 - Present

- Led a team of **4 Members** in building the **Full-Stack** eLearning management web-based system (EDEPedia)
- collaboratively **Analyzed** requirements, **Planned, Assigned** tasks, and **Supported** member's responsibilities
- Successfully **Built** the API and **Refactored** the main app to enhance code quality, **Maintained** version control with **Git**, handling merges, rebases, and conflict resolutions to ensure smooth **Collaboration** and **Teamwork**

## COURSES

Completing: Mastering Critical SKILLS In Data Structures Using C++ (Udemy) [↗](#) Nov 2024 - Present

Completing: The Complete Reactjs & Nextjs Course 2024 (Udemy) [↗](#) Oct 2024 - Present

- Reactjs, TailwindCSS, RTK, Context API, routing, react-query, supabase, react patterns, Nextjs, NextAuth, and deployment (Netlify,Vercel)

Completing: The Complete Nodejs Course 2024 (Udemy) [↗](#) Aug 2024 - Present

- Nodejs, Expressjs, MongoDB, data modeling, Pugjs, RESTful APIs & MVC, JWT, error handling & security, documentation (swagger, postman), and deployment (Heroku, Vercel)

Completed: The Complete JavaScript Course 2024 (Udemy) [↗](#) May 2024 - Jun 2024

- ES6+, AJAX calls, Promsises, event loop & asynchronous programming, DOM & BOM APIs, OOP, Flowchart diagrams, debugging (dev-tools), and bundling (Parceljs)

Completed: Mastering 4 Critical SKILLS Using C++17 (Udemy) [↗](#) Jan 2024 - Feb 2024

- Such as programming, problem solving, project building, and desing skills
- By Dr.Moustafa Saad Ibrahim - CSGitSkilledAcademy - Udemy

## LANGUAGES

- **Arabic** - Native
- **English** - Conversational