Ragab Eid Ragab

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SKILLS

Languages: C++, HTML, CSS/SCSS, JavaScript/TypeScript, SQL, Python, UML
Concepts: DSA, OOP, Design Patterns, Operating Systems, Database Design & Modeling, System Analysis & Design, Unit Testing, AJAX, RESTful APIs
Technologies & Tools: React.js, Next.js, Redux, JQuery, TailwindCSS, Bootstrap, Framer Motion, Node.js, Express.js, Nest.js, MongoDB, MySQL, PostgreSQL, Supabase, Git, Jest, Webpack

PROJECTS

CV Builder (MERN) — Live | Repo
Created an AI-driven platform helping Arabic speakers to create professional, customizable CVs
- Developed a PDF generation system using React-PDF with content editing powered by DraftJS
- Integrated OpenAI and Google models for smart CV content suggestions, utilized Amazon S3 buckets for file storage, and implemented Stripe and PayPal as payment gateways
- Designed a comprehensive authentication system with social media integration (Google, LinkedIn) and email verification, implementing security best practices using Passport.js
- Implemented real-time chat and notification systems using Socket.IO, enabling seamless communication between users and career consultants
- Utilized Next.js, Adobe XD, Redux Toolkit for state management, useForm and Yup for form handling and validation, Framer Motion for animations, and TailwindCSS for styling

LMS (MERN) — Live | Repo
- Architected a RESTful API using the MVC architecture, supported by detailed UML diagrams and documented with Swagger and Postman
- Created a student application featuring shopping cart functionality, course progress tracking, lesson comments, real-time messaging with mentors, and a rating and review system to enhance the learning experience
- Built a mentor dashboard with YouTube playlist integration for seamless course content creation
- Developed an introductory admin panel, providing an overview for basic user management
- Integrated react-player for seamless video playback, Markdown for content formatting allowing mentors to create customizable profile, and Draft.js for rich-text commenting, enhancing flexibility and interactivity
- Utilized Figma, Bootstrap, Skeleton, Framer Motion, RTK, React Hook Form and Joi

E-Commerce (Next.js, Express.js) — Live | Repo
- Integrated Express.js API with file-based database using JSON/JavaScript ES6+ for quick access
- Implemented shopping cart, CRUD operations, product listing with filtering and multi-criteria search
- Utilized pure Redux, TailwindCSS, and React Toastify with localStorage

GPT-3 Landing Page, React, Next.js, TailwindCSS — Live | Repo
- Transformed Figma design into responsive webpage with AOS scroll animations
- Developed a fully functional, cross-browser compatible, and user-friendly interface

Friend-Simon Landing Page, HTML5, CSS3, Bootstrap-Grid — Live | Repo
Resto-Restaurant Landing Page, HTML5, CSS3 — Live | Repo

CERTIFICATES

C++ | Data Structures using C++ | JavaScript | Software Development - React Web Developer job profile

EDUCATION

Cairo University - BS in Business Administration	Sep 2022 - Sep 2026
New Horizons, Cairo - React Web Developer	Apr 2024 - Dec 2024

- Scholarship awarded by the Digital Egypt Pioneers Initiative (DEPI)