Ahmed Magdy

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ahmed-magdy-portfolio.vercel.app

EDUCATION

Ain Shams University Cairo, Egypt
Bachelor of Engineering

PROFESSIONAL EXPERIENCE

The Enterprise Company Nov 2023 – present
Frontend Developer

- I led a team of **4 developers** in fixing critical bugs like memory leaks, performance issues, and security vulnerabilities, using the latest technologies like **Angular 16**, **Angular Material**, and server-side rendering. I also handled new designs and features, reducing system downtime by **95%** and maximizing productivity. These improvements led to a **20%** reduction in operational costs, **90%** less troubleshooting time, and a **15-20%** increase in user engagement, directly contributing to business growth and expanding market share.
- Provided robust project support by collaborating with a large team of **Backend** developers and **UI/UX** designers, refactoring inefficient algorithms, minimizing **API** response times through query optimization, implementing lazy loading for modules and assets, and reducing DOM reflows in the frontend. Using **Agile** methodologies, these efforts enhanced performance by **85%**, improved scalability, and ensured long-term project success.

Route Academy Apr 2022 – present
Frontend Instructor

- Led discussions on **HTML, CSS, JavaScript, Angular, React.js,** and **TypeScript**, Ensured students effectively grasped foundational concepts and advanced techniques.
- Mentored over **500** aspiring developers aged **18-25** by providing personalized feedback on code submissions, guiding projects, and fostering mastery of industry-standard practices. My mentorship consistently empowered students to enhance their skills, build innovative solutions, and achieve measurable success in their academic and career pursuits.

Spectrum For Information System Jun 2022 – Nov 2023
Frontend Developer

- Designed and implemented new interfaces for pharmaceutical projects using **Angular 15** and **Angular Material**, collaborating with **UI/UX** designers and **Backend Developers** to ensure the best user experience, improving user satisfaction by **90%**, and ensuring seamless functionality across all platforms.
- I led a **frontend team of three developers**, boosting productivity by **85%** through streamlined communication, effective task delegation, agile workflows, automation, and upskilling. While not managing a direct budget, I optimized resources with cost-effective tools, open-source libraries, and CI/CD pipelines, ensuring on-time, high-quality project delivery by aligning tasks to strengths and collaborating with stakeholders.

GeekyAir May 2021 – Jul 2022
Frontend Developer

- Designed and implemented Apps Using **React.js, React Native, HTML, CSS, and JavaScript** projects on Upwork, successfully delivering **3 projects** with **100%** client satisfaction and ensuring seamless user experiences

PROJECTS

FreshCart App ⧉

- Created with **Angular 16** and **Angular Material**, this secure e-commerce platform offers seamless shopping with features like **user authentication**, product **CRUD operations**, a **filter system**, **online payment**, and a loading interceptor. Used by over **500** students, it ensures fast, responsive performance for browsing, managing, and purchasing products.

Notes-Angular ⧉

- Created a user-friendly and secure notes app using **Angular** and **Angular Material**. trusted by over **200** users, The app includes **user authentication** for security, a **Responsive Design** with **Bootstrap**, and essential features like **filtering**, **translation**, and a **loading interceptor** for a smooth experience. It ensures fast, efficient performance for managing and accessing notes effortlessly

TECHNICAL-SKILLS

Languages: HTML5, CSS, JavaScript, TypeScript

Developer Tools: Git, Docker, Azure, Postman, Restful API

Libraries/Frameworks: Angular, React.Js, Next.Js, Node.Js, Bootstrap, TailwindCSS

Soft Skills: Communication, Problem-Solving, Collaboration, Adaptability, Attention to Detail, Teamwork, Creativity

CERTIFICATES

- Frontend Web Development | Route Academy
- The Complete JavaScript Course 2023: From Zero to Expert! | Udemy
- Angular - The Complete Guide (2024 Edition) | Udemy
- The Web Development Challenger Track | Udacity