Ahmed Khaled Fathy

React Frontend Developer

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Summary

Frontend Developer with 2 years of hands-on experience building modern, responsive web applications. Proven track record of optimizing web performance and delivering scalable solutions using React, TypeScript, and Next.js. Experienced in collaborative development environments with strong expertise in version control, UI/UX implementation, and integrating AI-powered features. Committed to writing clean, maintainable code and staying current with emerging technologies.

Work Experience

Part-Time Frontend Developer – 5DMATY   *(Jan 2025 – July 2025)*

- Led the optimization of web performance, achieving a 30% reduction in load time by implementing Tailwind CSS and optimizing image delivery strategies
- Enhanced user engagement by building responsive UI components and improving existing interfaces, resulting in improved user retention

Projects

Habitura Demo

- Comprehensive habit tracking application featuring user authentication, progress visualization, and streak management
- Built with Next.js, TypeScript, Tailwind CSS, Firebase for real-time data synchronization

FiscalFlow Demo

- Financial management platform with expense tracking, budget planning, and financial analytics
- Developed using Next.js, JavaScript, Tailwind CSS, Firebase with secure user data handling

PDF Analyze Demo

- AI-powered document analysis tool that extracts data and generates summaries from PDF files
- Integrated Gemini API for natural language processing, built with React, TypeScript, Tailwind CSS

ToTasky (DEPI graduation collaborative project) GitHub | Demo

- Collaborative task management application with real-time updates and AI-powered task suggestions
- React, TypeScript, Tailwind CSS, Gemini API, React Query for efficient state management

NEO_SHERXE GitHub | Demo

- Interactive 3D space exploration application featuring near earth objects rendering and orbital mechanics
- Utilized React Three Fiber (R3F) for 3D graphics, implemented smooth camera controls and physics simulation

Maneuvers Task GitHub | Demo

- Web application for calculating and visualizing orbital maneuvers methods like hohmann, Bi-Elliptic transfer orbits
- React, TypeScript, Tailwind CSS, Chart.js for dynamic charts and real-time data presentation

Technical Skills

Frontend: React.js, Next.js, TypeScript, JavaScript, HTML5, CSS3, Tailwind CSS
State Management: Redux, React Query, Context API
3D Graphics: Three.js (R3F)
Tools & Version Control: Git, GitHub, Linux

Professional Skills

Collaboration: Team Leadership, Cross-functional Communication, Code Reviews
Adaptability: Continuous Learning, Technology Adoption, Fast-paced Environment Adaptation
Problem-Solving: Critical Thinking, Analytical Skills, Debugging & Troubleshooting
Leadership & Management: Team Leadership, Mentoring & Training

Education

Bachelor's in Space Navigation. *(Expected: Aug 2026)*
Beni-Suef University, Egypt

Certifications & Training

DEPI Digital Egypt Pioneers Initiative Frontend Development Track *(2024)*
Meta: Advanced React *(2024)*
Meta: Principles of UX/UI Design *(2024)*
Meta: React Basics *(2024)*
Meta: HTML and CSS in Depth *(2024)*
Meta: Programming with JavaScript *(2023)*
Meta: Version Control *(2023)*
Meta: Introduction to Front-End Development *(2023)*

Extracurricular Activities

IEEE Beni-Suef University Student Branch
Head of Frontend Development Committee *(2025 – Present)*
- Leading the frontend development committee, overseeing technical projects and mentoring junior developers
- Driving initiatives to enhance web development capabilities within the organization

Advanced Structure Member *(2024)*
- Contributed to organizational development and participated in advanced technical committees
- Supported the planning and execution of technical workshops

Structure Member *(2023)*
- Active participation in IEEE BSU activities and technical committees
- Collaborated on student-led projects and engineering initiatives

Languages:

- Arabic (Fluent)
- English (Intermediate)