Mohamed Gamal

Frontend Engineer (React.js | Vue.js)

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Summary

Frontend Engineer with about 2 years of experience building responsive and scalable web applications using **Vue.js and React.js**. Skilled in turning UI designs into clean, functional, and accessible interfaces, with strong expertise in component-based architecture, state management, and REST API integration. Experienced in optimizing UI performance, improving code quality, and collaborating effectively with backend teams. Dedicated to writing maintainable code and staying updated with modern frontend best practices.

Education

Benha University   Sep 2020 – Jun 2024
Bachelor of Computer Science (Very Good)   Benha, Egypt
Graduation Project: A+ | GPA: 3.18 / 4

Experience

Frontend Developer - TurnDigital (Software House)   April 2025 – Present
Cairo, Egypt

- Specializing in **Vue.js, Pinia, Vuex, TypeScript, SCSS, and Tailwind CSS**. Responsible for developing scalable and modular user interfaces, integrating REST APIs, and implementing complex end-to-end business requirements. Work includes close collaboration with backend teams to deliver complete and well-structured features. Key duties involve building reusable UI components, managing application state efficiently, ensuring responsive cross-browser layouts, optimizing performance, enhancing user experience, and contributing to architectural improvements across projects. Improved UI performance and reduced integration issues.

Frontend Intern - ARIB   Jul 2024 – Aug 2024
Nasser City, Egypt

- During the internship at ARIB, delivered a modern e-commerce platform using **React.js, Redux, and Bootstrap**. Responsible for designing and implementing dynamic product pages with filtering and sorting features, along with handling cart and checkout flows with smooth state transitions. Focused on enhancing responsiveness to support various device sizes. The role strengthened understanding of React architecture, state management principles, and UI performance while collaborating with experienced frontend teams.

Projects

CPA - Customer Protection Agency / Vue.js, Vuelidate, Pinia, Scss, Tailwind css, REST API, Umbraco / To Be Released

- The Official Website of National Customer Protection Agency that enable citizens to electronically submit and track complaints regarding unfair trade practices and product safety concerns.
- Built the entire project from scratch including full authentication, authorization, and profile management.
- Built multi-step complain submission form with validation, listing, and detailed pages with date range and complain number filtering.
- Allowed users to upload files and receive documents or comments request notifications from CPA staff.
- Built informative agency pages, media center, newsletter and much more, ensured a clean and responsive UI.

Quran Radio Website / Vue.js, Vuelidate, Vuex, Vue Router, Scss, Bootstrap, REST API   🔗 demo

- The Official Website of the Quran Radio in Cairo, that is offering the ability to listen to Quran Radio, also allowing users to read the Quran as text and much more.
- Built Live Radio with auto-updating program schedule based on Cairo Time Zone
- Created audio programs, episodes, and Quran recordings listing and details pages.
- Built a global sticky audio player used across the entire platform.
- Built a full admin system for CRUD operations: audio files, recordings, programs, and live radio paragraphs.

MCIT - Ministry of Communication & Information Technology / Vue.js, Pinia, Scss, Tailwind css, REST API | To Be Released
- The Official Website of the Ministry of Communication and Information Technology, that will be available for both public users and internal Employees
- Built listing and details pages for Tenders, Vacancies, Media Center, and what's New.
- Created a global Print Specific Section utility that Prints only required parts of details pages and Excludes irrelevant content.

KidsKiosk Platform / React.js, Redux, Typescript, Tailwind css, React Hook Form, TanStack Query 〇 github - 𝒫 demo
- Created a comprehensive e-commerce platform with a robust admin dashboard for real-time analytics, product management, and order tracking. The platform combines powerful administrative controls with an intuitive customer shopping experience
- Features include secure multi-step authentication (OTP verification and password recovery), dynamic product browsing, efficient cart management, and streamlined checkout. A responsive contact system supports customer feedback and inquiries.
- Validation is applied using React Hook Form, ensuring accurate and user-friendly data handling through advanced form validation techniques.

Technical Skills

- Html
- Css
- JavaScript - ES6
- Scss
- Bootstrap
- Tailwind Css
- TypeScript

- React.js
- Vue.js
- Next.js
- Redux
- Pinia / VueX
- REST API
- Git / Github

- Web Applications
- Responsive User Interface
- User Interface Design
- Cross-Browser Compatibility
- Debugging and Troubleshooting
- Project Management
- Application Performance

Soft Skills

- Problem Solving, Analytical Thinking, and Decision Making.
- Time Management, Communication Skills, and Fast Learning.
- Team Collaboration and Flexibility.

Certifications

- **Frontend Web Development**
  Information Technology Institute (ITI)
  Specialized in React.js, JavaScript, Bootstrap, and Redux for modern web development.

- **Pro Frontend Engineer**
  Udemy (Codeawy)
  Comprehensive course in React.js, Next.js, TypeScript, and Tailwind Css for frontend engineering.

Languages

- Arabic (Native)
- English (Conversational)