Ahmed Elbilal

Full-Stack Developer

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Summary

Full Stack Developer with 3+ years of experience building scalable web applications using React, Next.js, TypeScript, Node.js, and PostgreSQL. Proficient in both frontend and backend development, API design, database management, and performance optimization. Committed to clean code, and reliable system architecture.

Experiences

Full Stack Developer | DevFlow – Social Platform for Developers

May 2025 - Present.
As a Full Stack Developer on DevFlow, I led the development of a developer-centric social platform supporting content creation, bookmarking, and following systems.

- Engineered responsive and scalable frontend interfaces using React, Next.js, and Tailwind CSS.
- Built secure, RESTful and server-side rendered components for user authentication via GitHub OAuth.
- Designed and normalized a PostgreSQL database to support user profiles, posts, likes, and bookmarks.
- Developed a follow system and real-time feed logic to drive community interaction.
- Integrated form validation and error handling for robust user input management.
- Deployed the application using Vercel with environment-based configuration

Frontend Developer | Personal Portfolio Website

Jan 2024 - Percent.
As the Frontend Developer for my personal portfolio, I created a high-performance, SEO-optimized static site using Gatsby and GraphQL.

- Implemented static site generation (SSG) using Gatsby to ensure fast loading and optimal SEO.
- Translated responsive UI designs into code using Tailwind CSS and React.
- Queried and rendered dynamic content via GraphQL, improving maintainability and scalability.
- Designed animations and smooth transitions to enhance user engagement.
- Optimized image delivery, routing, and accessibility across devices.
- Structured the codebase for modularity, maintainability, and reuse.

Frontend Developer | LidoLink - Italy Travel AI Assistant.

Nov 2024 - May 2025

As a Frontend Developer at LidoLink, I played a key role in building and optimizing the platform's user interface using Next.js. My responsibilities included:

- Developing responsive, high-performance web applications with Next.js, React, and Tailwind CSS.
- Collaborating with UI/UX designers to ensure seamless user experiences
- Implementing static site generation (SSG) for improved performance and SEO.
- Integrating APIs and handling client-side data fetching with Axios.
- Enhancing accessibility, usability, and cross-browser compatibility.
- Optimizing frontend performance, reducing load times, and improving Core Web Vitals.
- Working closely with backend developers to ensure smooth API integration.
- Leveraging Git and CI/CD pipelines for efficient development workflows.

Skills

- **Frontend Development**

  React, Next.js, JavaScript, TypeScript, HTML5, CSS3, Tailwind CSS, Redux, Gatsby

- **Backend Development**

  Node.js, NestJS, Express.js, GraphQL

- **Databases & Cloud Storage**

  PostgreSQL, MongoDB, MySQL, Redis, Firebase

- **Mobile Development**

  React Native

- **DevOps & Deployment**

  Docker, Kubernetes, AWS, Git

- **Other Tools**

  Figma, Jest, Webpack

Education

Bachelor Degree in Computer Systems And Networking
Sudan University For Science and Technology - Khartoum, Sudan
2023