JAMES GILBERT

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Frontend Engineer

Technically-minded and dynamic professional with rich experience in leveraging cutting-edge technologies to enhance user experiences and drive project success. Specialized in implementing strategic optimizations to improve page load times, reduce downtime, and increase overall website performance. Adept at collaborating with cross-functional teams to develop and deploy innovative features that align with business objectives. Demonstrated commitment to efficient workflow management, problem-solving, and keen eye for detail. Strong advocate for mobile-first approaches, contributing to significant boosts in customer engagement and project accomplishments. Proficient in Headless CMS, JAMstack, Node.js, Mongodb, and Agile Methodologies. Possess suburb communication, planning, prioritization, and organization skills.

Technical Proficiencies

Frameworks:	Next.js, React.js, Next Auth, Express.js, Material-UI, Astro, Svelte, GatsbyJS, React Native
Tools/Software:	MongoDB, Git, Tailwind CSS, TypeScript, Netlify, Jira, Storybook, GraphQL, AWS, Elastic Search, Algolia
Languages:	TypeScript, SASS, JavaScript
Networking:	REST APIs
CMS:	Contentful, Dato, Storyblok, Headless

PROFESSIONAL EXPERIENCE

IFMACinema, Remote   **Oct 2020 to Present**
Frontend Engineer

Improve user experience and interface responsiveness by developing and implementing innovative frontend solutions. Collaborate closely with design team to translate wireframes and mockups into functional, pixel-perfect web applications. Optimize website performance by identifying and resolving issues related to page load speed, rendering, and responsiveness. Integrate frontend components and APIs for data flow and functionality. Conduct testing and debugging of frontend applications to identify and resolve software defects.

- Enhanced investor confidence and secured over $100K in funding for the IFMA streaming web app by deploying cutting-edge technology, establishing performance metrics, and ensuring seamless functionality.
- Implemented strategic optimization techniques on existing code base, resulting in 20% improvement in page load times.
- Led the development of features for the second version of the streaming web app by collaborating with product team.
- Reduced CI/CD deploy times on AWS infrastructure by 75% by accelerating feature delivery and improvements.
- Streamlined the development workflow through strategic code reviews, contributing to increased efficiency.

Vicmie Inc., Abia, Nigeria   **Mar 2019 to Oct 2020**
Web Developer

Developed enterprise website applications by leveraging MERN stack, while collaborating closely with technical staff. Coordinated with clients and project stakeholders to gather requirements, clarify objectives, and deliver high-quality web solutions. Analyzed website metrics and user feedback to identify areas of improvement, making recommendations and implementing changes to enhance usability and conversion rates. Utilized responsive design techniques to ensure websites are optimized for various devices and screen sizes.

- Implemented timely error analysis, resulting in 15% reduction in downtime and uninterrupted flow of critical processes.
- Commended by management for accomplishing daily tasks on time, ensuring smooth business operations.

ADDITIONAL EXPERIENCE

Front-End Developer, Bejamas, Remote

- Researched and spearheaded development of climate-sustainable web projects, including Dodonut project, achieving reduction of >80% in website carbon emissions per page visit.
- Developed and maintained services through Headless CMS, adhering to Agile, SCRUM, and Kanban methodologies, leading to 80% increase in customer retention.
- Played a pivotal role in the planning and execution of high-performance website applications within the team, directly contributing to the company's impressive revenue growth from $1M to $4M in the first half of 2023.
- Optimized web performance on finalized projects by over 55%, utilizing tools such as WebPageTest and Statsy for precise analysis and actionable insights; significantly reducing user bounce rate and enhancing user engagement.

Front-End/Mobile Developer, LearnFactory, Abia State, Nigeria

- Amplified customer requests for mobile/web applications by 20% with the aim of achieving consumer goals.
- Elevated mobile traffic by 11% via the implementation of standardized, responsive, & mobile-first approach across all outputs.

EDUCATION

B.Sc. (Hons) in Computer Science, Abia State University, Uturu, Abia State, Nigeria

Key Projects

Moebel24:
Designed and developed commercial e-commerce website application using Typescript, Next.js, Sass, Elastic Search, & Vercel.

Dodonut:
Accomplished Climate-sustainable web project with <0.05g C02 emission utilizing Astro, Svelte, Tailwind, & REST Api.

Deeptrekker:
Formulated marketing and e-commerce website for ROVs using Typescript, Next.js, Scss, Contentful, Storybook, & Vercel.

Deliverect:
Drove awareness by managing online ordering operations leveraging JavaScript, Gatsby, GraphQL, Contentful, & Netlify.

Beebole:
Conceptualized & created Time management software using Typescript, Gatsby, GraphQL, Tailwind, Storyblok, Netlify, & Algolia.