OBAFEMI OGUNMOKUN

Software Engineer

A Software engineer with 6+ years of experience, I have successfully delivered high-quality solutions in diverse industries, including financial, education, project management, and consulting. I am passionate about leveraging technology to drive innovation and improve user experiences.

WORK EXPERIENCE

Software Engineer   Nov 2024 – Present
Joyfill, FL, USA
Tech Used: Typescript, React.js, Node.js, AWS, REST API, MongoDB.
- Played a key role in developing the core engine and tools in the Joyfill SDK.
- Conducted in-depth research on several technologies to identify optimal solutions that would enhance the functionality and performance of the Joyfill SDK.
- Collaborated closely with the project management team to contribute to strategic planning and ensure project milestones were achieved.

Lead Engineer   Oct 2021 – Nov 2024
Relentless Persistence Inc., WA, USA
Tech Used: Typescript, React.js, Next.js, Node.js, Google Cloud, Firebase, REST API, OpenAI
- Spearheaded the design and development of the SprintZero app, employing best software engineering practices.
- Conducted in-depth research on cloud technologies to identify optimal solutions that would enhance the functionality and performance of the SprintZero app.
- Collaborated closely with the project management team to contribute to strategic planning and ensure project milestones were achieved.

Fullstack Engineer   March 2020 – Dec 2020
Nativshark, Fukuoka, Japan.
Tech Used: Typescript, React.js, Next.js, Node.js, Elixir, AWS, GraphQL, REST
- Played a key role in developing the core engine that powered the NativShark platform, employing sound software architecture principles.
- Conducted extensive research on cloud technologies, leveraging findings to optimize and enhance the NativShark platform.
- Contributed to project management planning, ensuring alignment with business objectives and timely deliverables.
- Ensured comprehensive documentation of codes and technologies, enabling effective collaboration and future scalability.

Software Developer   Sept 2018 – Feb 2020
Lopworks Limited, Lagos, Nigeria
Tech Used: JavaScript, React.js, Vue.js, Node.js, Elixir, REST, PHP, Laravel
- Demonstrated expertise in API management, utilizing IBM API Connect and Tyk to streamline and secure communication channels.
- Leveraged Vue.js, React.js, and Elixir to build scalable applications, implementing robust software architecture patterns.
- Led the planning and development of applications, ensuring alignment with client requirements and industry best practices.
- Conducted comprehensive training sessions for clients' staff, empowering them to effectively utilize various technologies.

CONTACT

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- linkedin.com/in/obafemiogunmokun
- github.com/femzy123

SKILLS

- **JavaScript**
- **Typescript**
- **ReactJs**
- **NodeJs**
- **NextJs**
- **PostgreSQL**
- **MongoDB**
- **Google Cloud**
- **AWS**
- **Gemini AI**
- **TailwindCSS**
- **OpenAI**

EDUCATION

BSc Computer Science
Houdegbe North American University, Cotonou, Benin
2015

PROJECTS

- https://joyfill.io/ - Complex data collection form and document technology.
- https://myquizzy.vercel.app/ - An AI powered quiz app that turns notes into a quiz.
- https://www.nativshark.com/ - An e-learning platform that teaches languages.
- https://app.splendidpackaging.com - A logistics management app.
- https://interviewsim.vercel.app/ - An app for creating and practicing mock interviews.
- https://fem-ai-image-gen.vercel.app/ - An image-generating app built using Next.js and OpenAI API
- https://femzy-cryptoworld.netlify.app/ - An app for everything crypto using React, ANTD, and Redux Toolkit
- https://covid-19-tracker-2257e.web.app/ - A covid-19 tracking app that displays covid related data across the world.

Web Developer   **June 2017 – April 2018**
Enovait, Lagos, Nigeria
Tech Used: JavaScript, PHP, Laravel, HTML/CSS, JQuery

- Created dynamic and user-friendly websites tailored to meet clients' specific needs, employing modern web development frameworks.
- Developed custom PC applications, ensuring seamless user experiences and optimized performance.
- Demonstrated proficiency in installing computer system software, ensuring smooth operations and compatibility.

- https://femgram-37983.web.app/ - A simple photo gallery built using React, Firebase, and Framer-motion

More projects can be viewed on my portfolio obafemi-portfolio.vercel.app