

Kosolochi Umeokoli (Koscee)

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🌐 github.com/Koscee

🌐 [Koscee A](#)

👍 PROFESSIONAL SUMMARY

- ❖ Committed to delivering engaging online user experiences that adhere to W3C web standards and utilize the most recent technology advances.
- ❖ Proficient in using Agile methodologies, including Test-Driven Development (TDD) and Behavior-Driven Development (BDD), to build software products that are reliable and efficient by carefully crafting test cases and automating testing processes.
- ❖ Expert in producing eye-catching designs with simple user interfaces (UI), ensuring mobile responsiveness and cross-browser compatibility for an improved user experience.
- ❖ Skilled at converting client-driven specifications into custom websites and creating extensive style guidelines and user interface standards to preserve brand uniformity in both business and consumer applications.
- ❖ Well-versed in using Agile project management technologies like ClickUp and JIRA; as well as active participation in scrum sessions and sprint planning to promote effective teamwork across functional boundaries and project success.
- ❖ Proficient in SQL query optimization for PostgreSQL and MySQL databases; as well as prioritizing maintainable code via clear comments and comprehensive documentation to promote scalability and easy code maintenance.
- ❖ Demonstrated capacity to manage several projects at once, optimize development processes, and flourish in situations that are results-driven and fast-paced.
- ❖ Consistently produce high-quality solutions on schedule and within budget.
- ❖ A self-driven team player with great interpersonal and communication skills, skilled at building collaborative relationships and quickly adjusting to new project requirements and emerging technology.

👍 KEY SKILLS

Programming Languages: JavaScript (ES5, ES6, ES6+), TypeScript, HTML5, CSS3, Java, Python, SQL.

Frontend Technologies: React, Next.js, Redux, React Router, React Query, Ant Design, Elastic UI, Material UI, Bootstrap, Tailwind CSS, SASS, Styled Components, Emotion, Webpack, NPM, Yarn, Vite, ESLint, Prettier, Babel, Storybook, Figma, AJAX, Responsive Web Design, Single Page Application (SPA), Server Side Rendering (SSR), Static Site Generation (SSG), Websocket.

Backend Technologies: Node.js, Express.js, Springboot, Mongoose, TypeORM, HTTP/HTTPS, OAuth, JSON, REST API, GraphQL, Postman, Webhook, Microservices.

Databases: MySQL, PostgreSQL, MongoDB, Elasticsearch, Redis.

Testing: Jest, Mocha, React Testing Library, Puppeteer.

DevOps: Bash Scripting, YAML, CI/CD, Docker, Kubernetes, Nginx, Git, Git Flow, GitHub,

GitHub Actions, CircleCI, Microsoft Azure, ELK stack.

Data Science and Analytics: Apache Superset, Metabase, Node-RED, MS Excel, Google Sheet, Web Scraping.

IDE: Visual Studio Code, IntelliJ IDEA, PyCharm, Google Colab.

Operating Systems: Windows, Linux (Ubuntu), MacOS.

Tools: ClickUp, JIRA, Trello, Notion, Slack, Discord.

Methodologies and concepts: Agile, Object Oriented Programming (OOP), Functional Programming, Design Patterns, Data Structure and Algorithms.

Others: Attention to Detail and Accuracy, Analytical and Problem-Solving Skills, Innovation and Creativity, Communication and Collaboration, Adaptability and Flexibility, Leadership and Team Management, Strategic Planning, and Quick Learning.



WORK EXPERIENCE

Frontend Engineer

2022.07 - 2024.05

Consulting Stream Technologies | Remote

- ❖ Took the lead in guiding the team through the implementation of frontend technologies for a Financial Institution Renditions Management system, which used Java and Node.js on the backend.
- ❖ Collaborated with designers, product managers, and backend developers to ensure seamless integration of frontend and backend systems.
- ❖ Designed and implemented reusable components using TypeScript, React Context API, and Material UI.
- ❖ Created around 10+ screen mock-ups for a Transaction Monitoring system using Typescript, React, React Router, and Elastic UI which went successfully as first part of POC in client demo.
- ❖ Led requirement analysis, system planning, and testing phases for Fintech solutions, ensuring alignment with client objectives.
- ❖ Used GitHub to conduct code reviews and provide developers with constructive feedback.
- ❖ Worked closely with UI/UX team to evaluate product designs and enhance user experience.
- ❖ Developed dashboard plugins using React, TypeScript, and SASS, enhancing data visualization capabilities.
- ❖ Integrated financial analytics platforms with third-party APIs to extend functionality.
- ❖ Improved client-side scripts by 30% as a result of using efficient debugging tools to identify areas of performance concerns.
- ❖ Mentored team members and conducted client training sessions on third-party software usage.
- ❖ Leveraged design patterns to develop a scalable backend service integrating with multiple external APIs.
- ❖ Coordinated efforts between backend engineers and UI/UX designers to enable a seamless MVP release.

- ❖ Worked closely with QA engineers to ensure high-quality software releases.
- ❖ Collaborate with DevOps engineers to ensure smooth deployment and operation of web applications.
- ❖ Designed and planned deployment workflows to provide automated integration between custom analytics system and third-party software.
- ❖ Configured and visualized audit logs with the ELK stack to investigate user activity, monitor system outages, and performance.
- ❖ Utilized Elasticsearch for processing and analyzing financial data, driving informed decision-making.
- ❖ Created interactive dashboards using Kibana and Apache Superset, facilitating real-time monitoring and reporting.

JavaScript Developer

2021.11 - 2022.06

Minority Programmers Association | Remote

- ❖ Implemented web pages and reusable components using Next.js, enhancing application performance.
- ❖ Conducted code reviews, refactored codebase, and resolved bug issues, ensuring code quality and stability.
- ❖ Used React Context API to manage application states more effectively, resulting in a 25% reduction in code complexity.
- ❖ Collaborated with backend team to integrate API endpoints and optimize data flow.
- ❖ Contributed to product design and development using agile methodologies, fostering cross-functional teamwork.
- ❖ Participated in team meetings with the onsite team and the end users to understand the needs of new implementation.
- ❖ Participated in agile development processes, including sprint planning, daily stand-ups, and retrospectives.
- ❖ Reduced duplicate work by developing and implementing a coding style, resulting in a 10% boost in developer performance.

Full Stack Web Developer

2020.01 - 2024.03

Freelance | Remote

- ❖ Handled a couple projects as a single Frontend developer, assisting in the integration of designs and application code to produce a fully skinned and functional product.
- ❖ Set up frontend development environment using Yarn and Vite, and enforced code quality checks with Prettier, ESLint, and pre-commit hooks.
- ❖ Designed, developed and maintained complex web applications using modern frontend technologies such as React, Next.js, TypeScript, and Material UI, ensuring responsive and user-friendly interfaces.
- ❖ Successfully refactored the client-side web architecture to introduce a dependable SPA (Single Page Application).
- ❖ Worked on a Patient Management system, utilizing Node.js, React, MySQL, and

Sequelize to maintain the appointment scheduling functionality and make some additional improvements to the feature.

- ❖ Developed backend APIs using Node.js, Express.js, Springboot, MongoDB, and PostgreSQL.
- ❖ Wrote clean, efficient, and maintainable code that adheres to industry best practices and coding standards.
- ❖ Conducted data analysis using Elasticsearch, PostgreSQL, and Python, generating actionable insights for clients.
- ❖ Created interactive dashboards with Kibana and Apache Superset, empowering clients to visualize and interpret complex data sets.
- ❖ Utilized Node-RED to process IoT data via the MQTT protocol, improving the usefulness and accessibility of the data.
- ❖ Automated index template creation and optimized search queries in Elasticsearch, improving search speed by 15%.
- ❖ Managed monorepos using Nx/Nx Cloud and Git for efficient project management and collaboration.
- ❖ Engaged in extensive interaction with the clients on requirement gathering and estimation on project planning, tracking user stories in ClickUp.
- ❖ Authored system specifications, documentation, and user guides.
- ❖ Implemented CI/CD pipelines with Github Actions and deployed web applications using Docker and Nginx for optimal performance.
- ❖ Developed the test cases in Jest and Puppeteer to maintain the code quality.

Frontend Developer

2018.01 - 2019.12

Eleagra Consult | Nigeria

- ❖ Conducted requirement analysis and project planning, ensuring alignment with client expectations.
- ❖ Designed page layouts and components using Photoshop, enhancing visual appeal and usability.
- ❖ Developed web pages and tested application using HTML, CSS, JavaScript, JQuery, and Wix, delivering high-quality websites.
- ❖ Resolved software issues and provided user training to enhance software adoption and usability.



EDUCATION

B.Eng | Bachelor in Computer Science and Technology

2018.09 - 2022.06

Shenyang Institute of Technology, China



LANGUAGES

- ❖ English (Native Proficiency)
- ❖ Chinese (Good working proficiency)