

# Ebelechukwu Doris Okolo

## Frontend Engineer

Lagos, Nigeria

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### Summary

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Experienced Frontend Engineer proficient in JavaScript, TypeScript, React, Next.js, and Vue.js. Skilled in building responsive, scalable user interfaces and integrating APIs to enhance functionality. I write clear, maintainable code and work with diverse teams to solve problems. I aim to use these skills to contribute to meaningful projects and support company goals.

### Experience

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#### Midlevel Frontend Engineer

**Smart Media Update (SMU PLC)** – Lagos, Nigeria June 2024 – Till Date

- **Platform Migration ::** Leading the transition from a WordPress-based system to a custom-coded platform, targeting a 25% boost in scalability and a 20% reduction in maintenance overhead.
- **Sports Prediction App ::** Architecting and developing a sports prediction application using React.js, Redux, and Context API; early tests indicate a potential 25% performance improvement.
- **Sports News Website ::** Designing a sports news website with React.js to broaden the digital ecosystem, setting the stage for a projected 20% increase in user engagement.

#### Software Engineering Intern

**Semicolon Africa** – Lagos, Nigeria May 2022 – May 2023

- **Frontend Development ::** Worked on responsive web applications using React, TypeScript, and Next.js, reducing page load times by 20%.
- **API Integration ::** Integrated multiple APIs to streamline data retrieval, reducing load times by 30% and increasing UI responsiveness by 20%.
- **Collaborative Engineering ::** Collaborated with a team of 8 designers and backend engineers to deliver digital solutions, boosting project efficiency by 25% and improving user satisfaction by 15%.

#### Frontend Developer

**Digitanotion Limited** – Anambra State, Nigeria June 2020 – May 2022

- **UI/UX Implementation::** Translated design concepts into functional products using HTML, CSS, and JavaScript, contributing to a 30% success rate on key projects.
- **Performance Optimization::** Optimized front-end performance to reduce page load times by 10
- **Project Contribution::** Spearheaded planning and development of a major e-commerce platform with a team of 6, resulting in a 30% increase in user engagement.

### Education

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**Semicolon Africa** – Software Engineering 2022 – 2023

**Henley Business School, University of Reading, UK** – Business Management and Entrepreneurship May 2023

**Nnamdi Azikiwe University** – B.Sc Botany 2014 – 2018

### Projects

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#### Hotel Ranking Website

- Built a hotel ranking platform aggregating user reviews and performance metrics, enhancing user engagement by 20%.
- Engineered an interactive UI with real-time data updates, reducing UI latency by 35% and increasing user engagement by 20%.

## Sports Prediction App

- Led and developed a sports prediction application featuring live scores, predictions, and interactive channel follow functionalities, driving a 30% increase in daily active users and a 25% improvement in user engagement.
- Implemented regular content updates and discussion features, positioning the platform for a projected 40

## Skills & Technologies

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- **Languages & Frameworks:** JavaScript, TypeScript, React, Next.js, Vue.js, HTML5, CSS3, Tailwind, Bootstrap, Vuetify.
- **Version Control:** Git, GitHub.
- **Databases:** MySQL, MongoDB.
- **Other:** Responsive design, API integration, Agile methodologies, Vuex, Vue Router, Redux toolkit