

# THOMAS EJEMBI

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## PROFESSIONAL SUMMARY

A resourceful, dedicated and proactive individual ready to grow with the organization to strive for excellence, adequately participating in team activities, business and accepting meaningful changes so as to improve organizational goals and objectives and also building and maintaining a high level of professionalism thereby contributing significantly to the development of an organization and the society at large. A professional with experience and proficiencies in React, React Native with cognate experience in crafting high-performance, cross-platform mobile applications and web applications (e.g., e-hailing, contactless payments, e-commerce, crypto investment app, employee productivity management apps, Admin panel) for diverse clients in the US, Singapore and Nigeria.

Seeking an experience hired role in your organization while bringing analytical thinking skills and extreme dedication to help the organization comprehend its long-term goals and objectives.

### SKILLS AND ABILITIES

- Mobile Application and Web Application Development
- Operations, Administrative, Business Management and Strategies
- Database Management Skills
- Perfect Communication Skills.
- Integrity, Grit & Trustworthiness

### SKILLS AND COMPETENCIES

- Relationship and Time Management skills
- Project Management skills
- Proficiencies in React Native, React, Nextjs,
- Rest API, Typescript, JavaScript, Redux,
- Redux toolkit, Swift, Kotlin, Tailwind CSS,
- Shadcn Ui, Tanstack Query, Firebase,
- Supabase, Jest, RTL, Java (React Native Module)

## WORK HISTORY

### **Blink (Remote) —October 2023 - Present**

#### **Mobile Developer**

At Blink, we developed two critical digital payment platforms: Blink Pay and Blink Merchant. These applications enable fast and secure contactless payments using card or bank details, featuring payment rails such as tap to pay, geo payment, and scan to pay.

My comprehensive work on this project includes:

- Independently architected and developed the entire mobile application ecosystem using React Native and React Native Elements, creating a simple, fast, and high-performance user interface.
- Implemented Socket.IO for real-time communication, ensuring instant updates across both user and merchant platforms.
- Designed and integrated a robust push notification system for critical user actions such as card addition and payment confirmation.
- Enhanced security by implementing multi-factor authentication including biometric, PIN, and pattern locks for sensitive payment screens.
- Bridged React Native with native functionalities, integrating complex features like NFC for contactless payments, biometric authentication, and custom sound notifications.
- Utilized React Animated to create fluid screen transitions and component animations, significantly enhancing user experience.
- Developed both the consumer-facing (Blink Pay) and merchant-facing (Blink Merchant) applications,

gaining end-to-end insight into the payment ecosystem.

- Ensured strict adherence to financial industry security standards throughout the development process.

## **Opendsk Tech (Remote) — November 2023 - July 2024**

### **Mobile developer (Contract)**

At Opendsk Tech, I have been instrumental in developing "Dryve", an innovative e-hailing platform. My contributions include:

- Developed the user application using React Native and React Native Elements,
- implementing Redux for state management and Socket.IO for real-time interactions.
- Established a comprehensive component library and styling system, significantly enhancing development efficiency and code consistency.
- Led the planning and execution of new features, consistently meeting tight deadlines while maintaining high-quality standards.
- Collaborated closely with UX/UI designers to iteratively improve the application based on user feedback, resulting in enhanced user satisfaction.
- Fostered strong cross-functional relationships with back-end developers and designers, ensuring seamless integration and cohesive user experience across all platforms.
- Optimized application performance, focusing on speed and efficiency across various mobile devices.

## **TCH | Skywee ventures, June 2024 – January 2025**

### **Frontend developer (Contract)**

- Assisted in overall day-to-day operations of the company, including continuous development of effective staff-management relationship to achieve the management goals and objectives.
- Use markup languages like HTML to create user-friendly web pages and maintain and improve the website
- Established component library, styling system, and automated tests to streamline development.
- Led planning and execution of new feature implementation within tight timelines.
- Worked cross-functionally to continuously improve UX and UI based on user feedback.
- Contributed to improving overall developer workflow through documentation knowledge sharing.
- Optimize applications for maximum speed and design mobile-based features
- Collaborate with back-end developers and web designers to improve usability
- Get feedback from, and build solutions for, users and customers
- Help back-end developers with coding and troubleshooting
- Ensure high-quality graphic standards and brand consistency

## **Krext, US(Remote) — August 2023 - August 2024**

### **Software developer**

- Solely responsible for developing and maintaining Krext's employee productivity management web application using React, Redux, Material UI.
- Collaborated with product team to design and build intuitive user interfaces with a focus on usability and performance.
- Implemented complex screens like interactive calendar, real-time messaging, analytics dashboards.
- Optimized page load time by 45% through code splitting and caching techniques.
- Established component library, styling system, and automated tests to streamline development.
- Led planning and execution of new feature implementation within tight timelines.
- Worked cross-functionally to continuously improve UX and UI based on user feedback.
- Contributed to improving overall developer workflow through documentation and knowledge sharing.
- Responsible for developing and maintaining Krext's productivity management web application using React, Redux, Redux toolkit, Material UI, Tailwindcss.

## **Tratrust Limited, Abuja — September 2022 - February 2024**

### **Frontend developer**

- Build two high-rated iOS and Android apps in React Native supporting core company workflows
- Integrated Supabase for scalable and secure data and authentication services across apps.
- Implemented technical designs, wireframes, and user stories within tight deadlines.
- Wrote unit and integration tests to maintain 95% code coverage for the apps.
- Participated in architecture reviews, sprints, and code quality audits.
- Build two high-rated iOS and Android apps in React Native supporting core company workflows.
- Build Rencoin, and Globaledge a crypto investment platform.
- Implemented technical designs, wireframes, and user stories within tight deadlines.

## **Concise Software, US (Remote) December 2022 - May 2023**

### **Frontend developer, (Contract)**

- Developed an intuitive, scalable document management portal for Durham Public Schools using React, Redux Toolkit, React Query.
- Built 35 downloadable and printable documents/forms with auto-populated fields, improving efficiency.
- Implemented React Print and Quill rich-text editing for superior UX.
- Designed a user-friendly interface optimized for web with 95% satisfaction ratings.
- Integrated APIs and Redux Query for seamless data population across documents.
- Led planning and execution of new feature rollouts within tight timelines.
- Contributed to retrospectives and documentation to streamline developer workflows.
- Developed an intuitive, scalable document management system
- Developed an intuitive, scalable school management portal for Durham public schools.

## **EDUCATION HISTORY**

Unicaf University, Angola, August 2023 - Present

BSc. Computer Science

## **REFEREE**

Available On Request