# Lesedi Motsemme

Gauteng, South Africa | gofamotsemme@gmail.com | +27-60-581-7596

## Professional Summary

I am a Lead Frontend Developer with 2.5 years of experience, excelling in leadership, collaboration, and mentorship, as well as React, TypeScript, and performance optimization to deliver high-quality web applications. My ability to guide teams, communicate effectively, and mentor junior developers has contributed to successful project launches, while technical mastery in modern frontend frameworks, testing, and optimization has ensured seamless, scalable solutions. My latest qualification is an Information Technology (Systems Development) certification from WeThinkCode_.

## Skills & Competencies

| Soft Skills | Technical Skills |
|---|---|
| Leadership | React |
| Collaboration | TypeScript |
| Mentorship | JavaScript (ES6+) |
| Communication | Redux |
| Adaptability | Node.js |
| Problem-solving | Web3.js / ethers.js |
| Time Management | HTML5 & CSS (Tailwind, Bootstrap) |
| Critical Thinking | Jest & Cypress |

| Agile Methodologies | API Integration |
| --- | --- |
| Attention to Detail | Figma |

# Work Experience

### Lead Frontend Developer  BOS Technology  *Feb, 2024 - Feb, 2025*

My responsibilities are:

- Spearhead the development of user-facing features for a crypto platform to ensure responsive, visually appealing, and high-performance interfaces.
- Collaborate with backend developers to integrate blockchain functionalities using Web3.js and ethers.js to enable seamless interaction with blockchain networks and smart contracts.
- Design and develop user-centric features such as wallet integrations (MetaMask, WalletConnect), transaction histories, and real-time updates on blockchain data to enhance user experience.
- Work closely with UI/UX teams to implement design systems and optimize user interfaces to ensure an intuitive and engaging experience in both desktop and mobile environments.
- Lead the integration of blockchain transaction functionalities, such as sending/receiving tokens and interacting with decentralized exchanges, to ensure secure user authentication and wallet management.
- Contribute to the optimization of app performance to reduce load times and achieve smoother user interactions, especially during high-traffic periods or network congestion.
- Regularly collaborate with product managers and designers to iterate on features to ensure alignment with product goals and user needs.
- Develop and maintain reusable UI components to improve code scalability and maintainability.
- Enhance cross-platform consistency across web and mobile platforms to improve overall user experience.
- Successfully launch and optimize wallet integration features to enable secure and seamless user interaction with the platform.

### Junior Developer  AO Technology Group  *Jan, 2023 - Jan, 2024*

My responsibilities were:

- Collaborated with cross-functional teams including business analysts, designers, and project managers to develop user-friendly, responsive web interfaces tailored to client needs for enhancing client satisfaction.
- Led the design and implementation of interactive UI components and custom dashboards to enhance user experience for client-facing applications.
- Integrated automation tools and bespoke business solutions to enable clients to streamline their processes and increase efficiency.
- Optimized frontend performance to ensure fast load times, smooth interactions, and a seamless user experience across multiple devices and browsers.
- Applied best practices in UI/UX design to ensure accessibility and ease of use, resulting in increased client satisfaction.
- Actively participated in an Agile development environment, contributing to sprint planning, code reviews, and user feedback integration to iterate on product features for continuous improvement.
- Developed custom, client-specific features that aligned with business goals such as custom dashboards, reporting tools, and automation systems to address clients' specific business needs.
- Delivered tailored software solutions and automation tools to significantly improve client business operations, including enhancing sales processes and driving revenue growth.
- Successfully led the development of complex features, including interactive dashboards and custom data visualizations, for clients in various industries to support business decision-making.
- Played a central role in optimizing the frontend of client-facing applications to achieve a reduction in load times and an increase in overall system responsiveness.
- Contributed to the company's goal of building long-lasting client relationships by creating highly personalized solutions that addressed clients' specific business needs.
- Mentored junior developers by providing guidance on best practices and helping improve team productivity and skill development.

**Technical Mentor****WeThinkCode_***Sept, 2022 - Dec, 2022*

My responsibilities were:

- Mentored junior students in software development, debugging, and best coding practices to strengthen the overall skill set of the student body.
- Conducted code reviews and provided constructive feedback to improve logic and efficiency for fostering better programming habits.
- Facilitated workshops and peer-to-peer learning sessions to strengthen foundational programming skills among students.
- Developed leadership and communication skills by guiding students through complex technical challenges to promote independent problem-solving.
- Balanced mentorship duties while completing a rigorous software engineering curriculum to demonstrate strong time management and adaptability.

## Education

**Information Technology (Systems Development)**

**WeThinkCode_** *2022*

**National Senior Certificate** **Golf View Secondary School** *2020*

## References

references are available upon request.