

# IBIRONKE SAMSON BABATUNDE

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## EDUCATION

<b>OND, Computer Science</b> <i>Yaba College of Technology, Lagos</i> <ul style="list-style-type: none"><li>GPA: None</li><li>None</li></ul>	2018 – 2020 <i>None</i>
<b>Software Engineering Training</b> <i>Semicolon Africa</i> <ul style="list-style-type: none"><li>GPA: None</li><li>Focus on building scalable and maintainable applications, including experience with RESTful APIs and DevOps principles.</li></ul>	May 2024 – 2025 <i>None</i>

## EXPERIENCE

<b>Trainee Software Engineer</b> <i>Semicolon Africa</i> <ul style="list-style-type: none"><li>Implemented Test-Driven Development (TDD) practices, resulting in improved code quality, reduced debugging time, and accelerated development cycles.</li><li>Developed and deployed full-stack applications using React.js for creating dynamic and responsive frontends, and SpringBoot, Flask, and Django for building robust and scalable backends.</li><li>Designed and implemented RESTful APIs to facilitate efficient data exchange and seamless integration between different application components, ensuring scalability and maintainability.</li><li>Utilized React, Tailwind CSS, and Figma to design and develop user-friendly and responsive UIs, optimizing the user experience across various devices and screen sizes.</li></ul>	May 2024 – Present <i>None</i>
<b>Project Head (EDUNE\$T) – Student Loan Application System</b> <i>None</i> <ul style="list-style-type: none"><li>Led the development of a full-stack student loan application system, encompassing features for application submission, document verification, and administrative approval workflows.</li><li>Integrated document validation services, user role authorization mechanisms, and external school APIs to streamline the application process and ensure data accuracy.</li><li>Implemented secure JWT-based authentication and role-based access control to protect sensitive user data and prevent unauthorized access to system resources.</li><li>Focused on building a scalable and reliable system architecture to handle a large number of concurrent users and transactions.</li></ul>	Feb 2025 – Present <i>None</i>

## PROJECTS

<b>Electronic Medical Record   <i>Move, Sui, Python, Node.js</i></b> <ul style="list-style-type: none"><li>Developed a decentralized medical record system using Sui blockchain technology, emphasizing secure and tamper-proof data storage and access control.</li><li>Link: <a href="#">None</a></li></ul>	<i>None</i>
<b>Edunest(Student Loan App)   <i>ReactJs, JavaScript, Tailwind, Postgresql, Springboot</i></b> <ul style="list-style-type: none"><li>Developed an e-commerce application for selling electronic materials, focusing on user experience and efficient transaction processing.</li><li>Link: <a href="#">None</a></li></ul>	<i>None</i>
<b>E-commerceMarketPlace   <i>ReactJs, JavaScript, Tailwind, MongoDB, Java</i></b> <ul style="list-style-type: none"><li>Developed an e-commerce application for clothing and accessories, prioritizing scalability and performance to handle a large volume of products and users.</li><li>Link: <a href="#">None</a></li></ul>	<i>None</i>
<b>Contact Management System App   <i>ReactJs, JavaScript, Tailwind, MongoDB, Java</i></b> <ul style="list-style-type: none"><li>Developed a contact management application with a focus on efficient data storage and retrieval, and user-friendly interface design.</li><li>Link: <a href="#">None</a></li></ul>	<i>None</i>

## TECHNICAL SKILLS

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**Languages:** Java, Python, JavaScript, TypeScript, Move

**Frameworks:** Spring Boot, React.js, Vite, Flask, Sui

**Developer Tools:** REST APIs, Postman, Maven, Test-Driven Development (TDD), GitHub, GitHub Actions, Figma, HTML, CSS, Tailwind CSS, Redux, Web3, CI/CD Pipelines, Containerization (e.g., Docker)

**Databases:** MySQL, PostgreSQL, MongoDB

**Other:** System Architecture, Data Structures, Algorithms, Problem Solving, API Design, Agile Development