

# BLOSSOM CHIKEZIE

Lagos, Nigeria

+234 816-238-5297 ♦ chinanuchikezie515@gmail.com

LinkedIn Github Gmail

## PROFILE

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Experienced developer with 2+ years' track record in proactive project delivery within deadlines and budgets. Collaborative team player with strong analytical abilities, specializing in creating attractive, user-centric applications. Skilled problem solver with a keen interest in staying current with evolving web development trends.

## TECHNOLOGY SKILLS

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Programming Languages	C#, JavaScript: ReactJS, NextJS, NodeJS, LoopbackJS; HTML, CSS: TailwindCSS, MaterialUI, Bootstrap; MongoDB.
Tools	Gitpod, Git, Postman, Visual Studio Code
Project Management Skills	Risk analysis using Risk Table, COCOMO, Fish bone diagram.
Office Accessories	MS Word, MS Excel etc.

## WORK EXPERIENCE

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### **Junior Associate Software Engineer**

July 2022 - Present

Prunedge, Nigeria

- Writing code with respect to outlined specifications and design documents while following coding standards and best practices of the organization.
- Implementing features, performing bug fixes and general improvements in the codebase. summarize in one sentence.
- Engaging in close collaboration with senior engineers, designers, and product managers to ensure effective requirement comprehension and translation into technical solutions.
- Engaging in project activities by utilizing communication and project management tools like Slack, JIRA, and Trello.
- Participating in Agile practices including daily standups, sprint planning, and retrospectives to monitor progress and achieve project deadlines..
- Systematically analyzing technical problems, pinpointing root causes, and applying effective solutions.

### **Software Engineer Intern**

Jan 2022 - June 2022

Prunedge, Nigeria

- Evaluated product designs adeptly to extract and define system requirements accurately.
- Implemented necessary functionalities by writing code and conducted thorough testing for optimal performance.
- Utilized ReactJS library to construct reusable components, adhering to a structured directory layout
- Employed CSS Frameworks such as Material-UI to streamline the creation of responsive designs and replicated real-time versions of existing product designs.
- Collaborated within a proficient team, fostering the enhancement of communication skills.
- Attained mastery of C# language and core principles encompassing classes, objects, inheritance, encapsulation, and polymorphism.
- Acquired knowledge of Clean Architecture principles, dependency inversion, and layered structure.

### **Software Engineer Intern (Remote)**

July 2021 - September 2021

BetterChalk, USA

- Analyzed and interpreted client and user requirements comprehensively.

- Enhanced and optimized existing programs through code modifications, adding features for increased efficiency.
- Conducted rigorous unit testing using Jest, refining code until achieving desired reliability.
- Consistently identified and resolved program bugs, contributing to improved functionality.
- Utilized LoopBack.js to architect and develop robust APIs, enhancing the project's backend functionality and contributing to seamless data communication.
- Designed front-end UI using Tailwind CSS to ensure seamless user experiences.
- Fostered improved communication with team members and mentors, enhancing collaborative dynamics.

## PROJECTS

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### **Emergency Situation Notification System (ESNS)**

ESNS is a Progressive Web Application (PWA) built with ReactJS, NodeJS, and MongoDB, integrating Twilio API and Geolocation API. Users can discreetly trigger notifications to relatives and emergency services by including the keyword 'help' in a sentence or interacting with emergency cards. It provides a user-friendly dashboard for managing contacts and viewing alert history while prioritizing security and privacy.

### **Afroshop**

Afroshop streamlines grocery delivery with a user-friendly interface. I contributed to UI development of the website and admin portal and integration with backend services, employing ReactJS and TailwindCSS for intuitive design. Working with the team, we aimed for visually appealing and efficient delivery services.

### **Prowoks EMM(Expenditure Management System) - Prunedge**

EMM is a revolutionary web and mobile app transforming financial oversight, with two core modules: Budget and Expenditure Management. The Budget Module enables personnel to upload, review, and track allocations, culminating in final budget approval. The Expenditure Module streamlines expense initiation, validation, review, and approval, ensuring fiscal discipline and operational agility.

### **Korensi - Prunedge**

Korensi is a versatile 'tap and pay' system, employing cards for payments and operations across various sectors. I was involved in its development for the transportation sector, facilitating seamless payments for users traveling along different routes in Sierra Leone. The system caters to commuters, agents, ticket validators, and tax collectors, optimizing their interactions and ensuring smooth operations.

## EDUCATION

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<b>Bachelor of Science in Software Engineering</b> <b>Babcock University, Ilishan-Remo, Ogun State, Nigeria.</b> <b>Cumulative GPA : 4.84/5</b>	<b>September 2019 - July 2023</b>
<b>SSCE, WASSCE</b> <b>Orion Private Schools, Ikorodu, Lagos State, Nigeria</b>	<b>September 2013 - July 2019</b>
<b>Certified Secure User v2, CSCU. - ECC2618457930</b> <b>EC-Council Cybersecurity Technical Examination</b>	<b>July 13, 2021</b>

## AWARDS

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- Best Graduating Student, Software Engineering Department(Academic Program Prize).  
Babcock Univeristy, Ilishan-Remo, Ogun State, Nigeria. **2023**
- Engineer (Dr.) Akin Akinlade (PhD Networking and Telecommunications) Family Award(Special Award)  
Best Graduating student in the School of Computing and Engineering Sciences,  
Software Engineering Department,Babcock Univeristy, Ilishan-Remo, Ogun State, Nigeria. **2023**
- Cavista Hackathon, Babcock University, Ilishan-Remo, Ogun State, Nigeria Region.(Third Runner Up) **2023**