

# Williams Somadina Onuaguluchi

Fullstack Developer

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🐙 Github

## PROFILE

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**Strong:** HTML5, CSS3, CSS Modules, JavaScript, React.js, React Native, Node.js, MongoDB, Tailwind, TypeScript, Bootstrap, Express.js, Restful Api, VPS Management, React Native, Figma, Next.js, Python, Flask, Mongoose.

**Basics:** C#, ASP.NET, Django,

**Tools:** Git, Github, Npm, Yarn, VS Code.

**Note:** All link icons on the resume is active and will lead to its topic and other icons too like Github will lead to my github account.

## PROFESSIONAL EXPERIENCE

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### Fullstack Developer

Enugu, Nigeria

JahByte Technologies(Freelance) 🔗

- Developed a mobile expense tracker app using **Expo** and **React Native**, allowing users to register, view, and filter expenses by specific date ranges, with detailed summaries for better financial management.
- Integrated secure user authentication with **JWT** from an **Express.js** and **Node.js** backend, leveraging **MongoDB** and **Mongoose** for robust data storage, while supporting features like password updates and recovery.

### Fullstack Developer

Enugu, Nigeria

JahByte Technologies(Freelance) 🔗

- Developed and launched a mobile accommodation booking app using **Expo** and **React Native**, enabling users to securely authenticate and book rooms or apartments at a prominent inn in Lagos, Nigeria; the app is live on the **Play Store** in the Nigerian region and accessible globally via VPN.
- Built a comprehensive backend using **Express.js**, **MongoDB**, and **Mongoose** with **JWT**-based authentication, and developed a **React**-based admin web app for full management of bookings and administrative operations.

## PROJECTS

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### 365 DICE GAME 🔗

A unique dice game

Developed a **Dice Game** web application using the **MERN stack**, featuring both demo play and authenticated play modes. Authenticated users can place bets and earn money by rolling the dice, with winning outcomes determined by rolling a 3, 5, or 6 based on predefined odds. The app also includes a "Guess the Number" feature, where users guess numbers between 1 and 6, with correct guesses rewarded. Integrated a secure **cryptocurrency payment gateway** for seamless deposits and withdrawals, providing a modern and engaging gaming experience.

### NEXT COMMERCE 🔗

E-commerce website

- Developed **Next Commerce**, a full-featured e-commerce web application using **Next.js**, **TypeScript**, and the **App Router** providing a seamless user interface for browsing, searching, and adding products to a cart, with secure payments powered by **Paystack**. The platform highlights featured products on the homepage and allows authenticated users to leave product ratings. The admin panel enables product creation, image uploads to **Backblaze B2**, and management of product details such as descriptions, pricing, and featured status. Authentication is handled with **NextAuth**, supporting **Google** and **GitHub** logins for enhanced security and user convenience.

## EDUCATION

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### Bachelor of Computer Engineering

Enugu State University of Science and Technology 🔗

01/2010 – 08/2015

Enugu, Nigeria