

# SAMUEL ONYEBUCHI-IGBOKWE

JUNIOR SOFTWARE ENGINEER

## CONTACT

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## SKILLS

- Programming Languages: Java, Python, JavaScript
- Programming Frameworks:- NodeJS (library), ReactJS, ReactNative, and NextJS.
- Version Control: Git, GitHub, and GitLab
- Operating Systems: Linux, Windows, iOS
- Database Management:- MySQL, Prisma (ORM)
- Strong understanding of software development methodologies, version control, testing, and debugging.
- Skilled in conducting testing and quality assurance activities for software modules.
- Strong documentation skills for maintaining accurate records of software development processes.
- Understanding of software security principles and best practices for protecting sensitive data.
- Sound knowledge of relational database design principles-

1

## PERSONAL PROFILE

Detail-oriented recent graduate with a passion for software development and a strong foundation in computer science. I am dedicated to learning and adapting to new technologies and seek a challenging role to apply and further develop my skills in a dynamic team environment.

2

## EDUCATION

### BSc. In Software Engineering

American University of Nigeria ( 09/2018 - 12/2022 )  
Yola, Adamawa

- Dean's List: Fall 2022
- CGPA: 3.00/4.00 scale
- Graphic Designer of the AUN communications department

### Diploma in Business Admin and Management.

Kingston Business School, Mauritius. ( 01/2023 - Present )  
Goodlands, Mauritius.

3

## EXPERIENCE

### Graphic Designer (Work-Study Intern)

American University of Nigeria 09/2021 - 12/2021  
Yola, Adamawa.

- Facilitated quality checks throughout the design and production processes to reduce errors.
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contributes to efficient data-management

- Advance Analytical Thinking Skill
- Critical thinking and problem solving
- Ability to work in a team
- Communication Skills
- Ability to Work Under Pressure
- Adaptability

## LINKS

Portfolio Website  
Github

Worked with the marketing team to understand project goals, target audience, and necessary deliverables.

- Used visual concepts to illustrate brand values and client visions.
- I oversaw the design process with each client, from the initial idea and concept to the final production.
- Developed creative collateral in alignment with brand vision and client requirements.
- Used Adobe Creative Suite and Google Suite tools to synthesize, emphasize, and clarify information for print and digital use.

### Web Developer Freelance

Onygra Sculpteq Services

08/2021 - Present

Nigeria

Owerri, Nigeria.

- Worked closely with infrastructure staff and departmental decision-makers to identify, recommend, develop, and implement cost-effective technology solutions
- I stayed up-to-date with industry trends, technological changes, and development practices to ensure my programming remained current.
- Developing an E-commerce Admin Website to manage the stores' websites
- Developing and Integrating APIs
- Employed Git, GitHub, and GitLab for version control and collaborated on codebase management.
- Implemented continuous deployment and service-based architectures to ensure rapid and reliable software delivery.
- Applied strong knowledge of data structures and algorithms to optimize software performance and efficiency.
- Maintained a high standard of code quality through secure coding practices and methodologies.
- Demonstrated a keen interest in unit testing to ensure the reliability and stability of software components.
- Effectively communicated with team members, prioritized tasks, and managed time efficiently.
- Showcased persistence and self-motivation to complete tasks and deliver exceptional results.

### Coding Instructor (Freelance)

Algorithmika

05/2023 - Present

Moka, Mauritius

- Developed and implemented a comprehensive coding curriculum tailored to the specific needs and skill levels of students in grades 5 to 8.
- Delivered engaging coding lessons that fostered a deep understanding of programming concepts among students.
- Adapted teaching methods to accommodate diverse learning styles, ensuring all students could participate and excel.
- Fostering a positive and inclusive classroom environment that encourages student participation and creativity in coding projects.
- Inspired a passion for coding by organizing coding competitions, hackathons, and coding clubs.

- Provided one-on-one guidance and mentorship to students who required additional assistance, resulting in notable improvements in their coding skills.
- Maintained meticulous records of student achievements and areas for improvement, facilitating data-driven instruction.
- Implemented effective assessment strategies to measure student progress and adjusted lesson plans accordingly.
- Demonstrated expertise in various coding languages and platforms, serving as a technical resource for both students and colleagues.
- Maintained open lines of communication with parents, keeping them informed about their child's progress and achievements in coding classes.
- Pursued continuous professional development in the fields of coding and education to stay updated with the latest trends and technologies.
- Participated in workshops and conferences to enhance teaching methods and curriculum design.
- Led coding projects and group activities, teaching students effective project management skills, including planning, execution, and presentation.
- Encouraged critical thinking and problem-solving skills through coding challenges and the real-world application of programming concepts.
- Highlighted specific student success stories, such as projects, achievements, or competitions, that demonstrate the impact of your instruction.

## PROJECTS

### Social Mobile App (UNI) - Senior Design Project

03/2022 - 08/2022

- A project was developed to provide AUN students with free resource-sharing social platforms such as books, articles, past questions, and lecture slides based only on the school's curriculum.
- The project aimed at providing faster connections between students to curtail the issue of getting resources and scaling through coursework with less pressure, anxiety, and finances.
- **Back-end: Firebase Framework**
- **Front-end: Flutter and the Dart Framework**
- **Database Management: Firebase Cloud**
- **Link: <https://github.com/blackkiverson/UNI>**

### Twitter Mobile Clone

06/2023 - Present

- **Front-end: React Native with Expo Framework**
- **Back-end and Data Management: Node.js and AWS**
- **Link: <https://github.com/blackkiverson/Twitter>**
- **Link: <https://github.com/blackkiverson/TwitterBackend>**

### Onlyfans Mobile Clone

05/2023 - 06/2023

- **Front-end: React Native**

- Back-end: Node.js
- Data Management: AWS
- Link: <https://github.com/blackkiverson/Onlyfans>

### **My Portfolio Website**

11/2022 - Present

- Front-end: React
- Back-end: Node.js
- Data Management and Launch: Vercel

### **Social Platform Website (Creative Writes)**

10/2022 - 11/2022

- Front-end: React
- Back-end: Node.js
- Data Management: Firebase Framework
- Deployment: Vercel

### **E-commerce Admin Website**

07/2023 - Present

- Front-end: React with Tailwind CSS and Shadcn
- Authentication Handler: Clerk.com
- Back-end: Node.js and Zustand
- Data Management: Prisma with PlanetScale and Cloudinary