CHUKWUEBUKA UDEALA

FRONT-END WEB DEVELOPER | MOBILE APP DEVELOPER | COMPUTER ENGINEERING GRADUATE

- Area 1 Section 1 Block 6 Flat 4 Oron Close, Garki, F.C.T, Nigeria, 900241
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Enthusiastic Computer Engineering graduate with skills in Software development (Embedded Systems, Front-End Web and Mobile application development). Eager to contribute to team success through hard work, attention to detail and excellent organizational skills. Specializes in React.js/Next.js for web development and Kotlin/Dart for mobile app development. Motivated to learn, grow and excel in the Engineering and Software industry.

Portfolio link: https://ebuka-portfolio-v2.vercel.app

GitHub link: https://github.com/unclejames2610

Skills

- **Programming**: C/C++, TypeScript, JavaScript, Python, Dart, Kotlin, C#.
- **Web Development**: HTML5, CSS3, React.js, Tailwind, Bootstrap, SCSS, Styled Components, Framer Motion, Redux, Zustand, React Query, Aceternity.
- **Frameworks/Tools**: Next.js, Flutter, Vue, .NET, Django, Django Rest Framework, Proteus, Multisim, Power BI
- **Cloud**: Microsoft Azure, AWS
- **Deployment:** Vercel, Netlify.
- **Version Control**: Git, GitHub

📁 Work History

2023-01 – PRESENT

SOFTWARE AND EMBEDDED SYSTEMS ENGINEER

INSPIRED TECHNOLOGIES, NO 28, A6 CLOSE, CITEC ESTATE, MBORA, ABUJA, F.C.T

- I work as an embedded systems engineer, Frontend web and mobile app developer.
- I improved the power plant project by developing a web interface and dashboard with Next.js, TypeScript and TailwindCSS for the system.
- I developed a dashboard for a fuel management system using Next.js, TypeScript and TailwindCSS.
- I developed a mobile application with Flutter + Dart for a fuel management system.
- I developed a web admin dashboard with Next.js, TypeScript and TailwindCSS for an auxiliary power system.
- I programmed microcontrollers used in controlling the flow, monitoring and transportation of fuel in a fuel management system.
- I enhanced the security of the power plant project by developing an android app with Kotlin which is used to only authorize authenticated devices to operate the powerplant remotely.

2024-02 – 2024-05

FRONTEND WEB DEVELOPER

GASTAPP SOFTWARE, REMOTE

- I developed an admin dashboard for the application with Next.js, TypeScript and Tailwind
- I developed a landing page used to advertise the app with Next.js, TypeScript and Tailwind.

2023-05 – 2023-10

REMOTE INTERNSHIP

RISIGNER INNOVATIONS, (Remote)

- Worked as a frontend developer.
- Used NextJs and TypeScript to develop the frontend of a social media app.
- I developed a landing page for the team in order to bid for a contract.
- Collaborated with the backend and mobile developers to produce software.

2023-05 – 2023-10

NYSC COMMUNITY DEVELOPMENT SERVICE (CDS)

ENVIRONMENTAL PROTECTION SERVICE (EPS), CYPRIAN EKWENSI ARTS AND CULTURE, AREA 10, ABUJA, F.C.T

- Served as the Financial Secretary.
- Kept records of all the expenses and revenue being made by the CDS group.
- I improved the management of funds in the group by helping them purchase benches for the community.
- Participated in outreach programs at markets and schools focusing on promoting personal hygiene and keeping the environment clean.
- Helped coordinate the weekly meetings and assist in taking attendance of the present members.

2022-06 - 2022-10

STUDENT INDUSTRIAL WORK EXPERIENCE SCHEME (SIWES)

ZKYTE TECHNOLOGIES, 3 FEZ STREET, WUSE II, ABUJA, F.C.T

- Worked in the mobile development department.
- Finished an Udacity course on Developing Android Apps with Kotlin.
- Enhanced my skills and knowledge in the use of Android Studio to make Android apps with Kotlin.
- Worked on a situation reporting app for the company using Kotlin on Android Studio.
- Wrote educational and informative blogs for the company's website.

2019-06 - 2019-07

STUDENT WORK EXPERIENCE PROGRAM

COVENANT UNIVERSITY, OTA, OGUN STATE

- Worked on SPICE simulation software to design various circuits used in NOC satellite and broadcast.
- I was able to mix paint and make concrete blocks.
- Maintained and repaired facilities, equipment and tools to achieve operational readiness, safety and cleanliness.

Education

2017-09 - 2022-07

Bachelor of Engineering: Computer Engineering

COVENANT UNIVERSITY - OTA, OGUN STATE

- Graduated with a first class CGPA in Computer Engineering.
- Developed a web application that takes a patient's vitals and classifies if they have cardiovascular disease using a pre-trained model.
- Developed an Android Application that functions as a remote control for domestic appliances using Bluetooth Technology.

- Collectively wrote a paper and built a model that detects a user's emotions using machine learning.
- Collectively wrote a term paper on QR Code and Barcode Technologies: A Systematic Approach on How to Prevent Counterfeiting of Original Products.
- Collectively wrote a paper on The Relevance of Transistors to The Computer Industry.

High School Diploma

CHERRYFIELD COLLEGE - JIKWOYI, ABUJA

- Graduated as the overall best (valedictorian) and best in sciences in 2017.
- I served as the class prefect from 2016 – 2017.
- Overall best student in Junior National Examination Council (NECO) 2014.

2011-09 - 2017-07

Certifications

Completed The Complete Front-End Web Development Course by Joseph Delgadillo and Nick Germaine on Udemy.

Achieved a certificate in Basic Digital Skills sponsored by Google Haptics Nigeria

Awarded for best in sciences and overall best student (valedictorian) at my secondary school graduation ceremony in 2017.

Awarded for best in Mathematics, Further Mathematics, Computer Studies, Economics and Fisheries at my secondary school graduation ceremony in 2017.

Awarded for best student and school's ambassador in the 2015/16 session Speech & Prize-giving Ceremony for Cherryfield College, Jikwoyi, Abuja.

Finished 4th in the NITDA 2015 National Technology Competition (NTC) for website designing.