Chukwuemeka Ejimkaraonye

A Researcher & Software Engineer

08027135450
ejimkaraonyec@gmail.com
https://ejimkaraonyec.com
Okwaa Anekeorji palace Mpu, 402142 Enugu

Software Developer	Enthusiast software developer and designer with years of experience designing and building performant software solutions using frameworks and tools such as React.js, Next.js, Laravel, Adobe XD

Educational Qualifications

2022\23	**Software Engineering** ALX Africa	
7/2021	**MSc in Political Science (International Relations and Diplomacy)** University of Nigeria, Nsukka	
3/2019	**Diploma in Political Science** University of Nigeria, Nsukka	
7/2015	**Bachelor of Arts, English & Literary Studies** University of Nigeria, Nsukka	

Special Qualifications

2021	**Next.js & React.js** Udemy
2020	**React.js & Firebase** Udemy

Experience

2023 — Software Developer

As a Software Developer, I skilfully engineered a fluid React.js front-end with optimized user experience (UX) and implemented robust Laravel backend logic. My role extended to extensive collaboration in the API integration and development of a cutting-edge financial services project.

- Orchestrated the development of seamless front-end interfaces using React.js, enhancing user interactions, and optimizing performance to deliver exceptional user experiences.
- Executed backend logic with Laravel, overseeing streamlined data processing and bolstering system functionality for heightened reliability.
- Played a pivotal role in a high-impact financial services project, driving extensive API integration to deliver solutions that are both resilient and effective.

- Demonstrated adeptness in leveraging contemporary tools and technologies to engineer a high-performance software system, tailored to meet the exacting demands of the financial sector.

2022/23	**Software Engineering** Worked on web applications: liblearn, biri, & e-keeps—all of which implement some level of automation, enable growth in Edutech, and encourage quality lifestyle.
2018 - 2022	**UI Design and Software Development** Worked on the design and development of liblearn using tools and frameworks like Adobe Illustrator & XD, React & Firebase.

- Designed and prototyped the UI with Adobe XD
- Created UI assets, logo and icons, for the app with Adobe Illustrator
- Wrote reusable React functional components that handle different logics
- Integrated Firebase Authentication for user authentication, Firestore for real-time database, and Storage for storing user profile pictures
- Wrote logic to handle different types of users and restrict access to unauthorized routes
- Managed state with React Context
- … wrote the whole app

Academic Research and Reportage
Collaborated in the research and publication of several academic research papers on a range of issues including COVID-19, displacement, and Nigerian population dynamics.

2019	**Database Management, Business Intelligence and Data Science** Personal projects and training working on 2019 data from stack overflow
2016/17	**English Language Teacher (NYSC)** Government Technical College, Umueri. Anambra
2015	**Software/Web Development Intern** Web development with HTML5 and CSS3; and object-oriented programming with Python

Special Skills	Business Communication	Competent in report writing, Essays, Minutes, Speeches, Memoranda, Letters, Public Announcement and Press Release

Technical	• Proficient with a wide range of application software, including Microsoft Word and PowerPoint
	• Knowledge of Jamstack, React.js and Next.js for web development; Illustrator, XD, and Figma for graphic, UI & UX experience design; and Python for data science
	• Intermediate knowledge of Data Science, Business Intelligence and Database Management using libraries and applications such as NumPy, Pandas, matplotlib, tableau, Microsoft Excel, and MySQL Workbench
Research	Proficient in academic research and reportage in wide range of issues such as migration and displacement, conflict studies, politics of nations, trade relations, ageing, and public health

References   Available upon Request