



Chukwuemeka Ejimkaraonye

A Researcher & Software Engineer

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Okwaa Anekeorji palace Mpu, 402142 Enugu

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	2022/23	Software Engineering Worked on web applications: <u>liblearn</u> , biri, & e-keeps—all of which implement some level of automation, enable growth in Edutech, and encourage quality lifestyle.
	2018	Academic Research and Reportage Collaborated in the research and publication of several academic <u>research papers</u> on a range of issues including COVID-19, displacement, and Nigerian population dynamics.
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	2022	UI Design and Software Development Worked on the design and development of <u>liblearn</u> using tools and frameworks like Adobe Illustrator & XD, React & Firebase <ul style="list-style-type: none">Designed and prototyped the UI with Adobe XDCreated UI assets, logo and icons, for the app with Adobe IllustratorWrote reusable React functional components that handle different logicsIntegrated 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

2019

Database Management, Business Intelligence and Data Science

Personal projects and training working on 2019 data from stack overflow

3/2016

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4/2017

English Language Teacher

Government Technical College, Umueri. Anambra

- Reviewed and adjusted the English Studies curricula for JSS 1, 2 & 3 to reflect current standard pedagogical practices
- Taught English Studies and communication skills to the three classes
- Supervised and participated in teaching computer appreciation and application
- Developed instructional guide that enhanced knowledge transfer and reduced mental strain

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, and public health

References

Available upon request. Visit [liblearn](#) and my [featured projects](#)