

CHUKWUDUMEBI UGHONU

Software Engineer (FullStack)

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EDUCATION

✳️ **University of Ibadan** Mar 2015 — Nov 2022
Ibadan, Nigeria

Bachelor of Medicine; Bachelor of Surgery (MB;BS)

Awards:

- Agbami Medical and Engineering Professional Scholarship Award
- Lawrence Ezike Foundation Scholarship/Grants

EMPLOYMENT HISTORY

✳️ **Freelance Software Engineer** Oct 2017 — Present

- Worked with clients from a wide range of industries, including healthcare, finance, e-commerce, and education to design, develop, and implement custom software solutions that meet their unique needs.
- Collaborated remotely with clients and team members to ensure project timelines were met and deliverables were of high quality.
- Used a variety of programming languages, including JavaScript, TypeScript, Python, and Django, to build robust and scalable applications.
- Demonstrated expertise in using ReactJS, NodeJS, and ExpressJS to develop interactive and user-friendly web applications.
- Built efficient and secure database systems using MongoDB, Mongoose, PostgreSQL, and MySQL.
- Implemented advanced features, such as authentication and authorization, to enhance the security and functionality of applications.
- Developed and maintained applications on cloud platforms, such as Heroku and Firebase.
- Utilized Github Actions for continuous integration and deployment to streamline the development process.
- Employed a range of testing frameworks, including Mock Service Worker and React Testing Library, to ensure the quality and reliability of applications.
- Provided ongoing support and maintenance for clients to ensure their applications continued to meet their needs and perform optimally.

✳️ **Data Scientist Intern, TechBridge Consulting Limited** July, 2020 — December, 2020
Lagos, Nigeria

- Developed strong skills in data manipulation, cleaning, and exploratory data analysis.
- Implemented machine learning models in Python using Scikit-learn for classification and regression.
- Conducted data visualization and presentation using Matplotlib and Seaborn.
- Demonstrated excellent communication skills through written and verbal interactions.
- Familiar with statistical analysis and methodologies.
- Worked with Relational Database SQL (PostgreSQL and MySQL).
- Managed codebase with Git.
- Experienced in working with Anaconda programming environment.
- Collaborated remotely with other data scientists to complete projects efficiently.

PROGRAMMING LANGUAGES

JavaScript *Expert* TypeScript *Expert*
Python *Proficient*

CORE FRAMEWORKS

NodeJs *Expert* ReactJs *Expert*
ExpressJs *Expert* Redux *Proficient*
ReactQuery *Proficient* Django *Proficient*
Numpy *Proficient* ScikitLearn *Proficient*
Pandas *Proficient*

DATABASE AND QUERY TOOLS

MongoDB *Expert* Mongoose *Expert*
PostgreSQL *Proficient* MySQL *Proficient*
Firebase *Proficient* GraphQL *Proficient*

DEPLOYMENT TOOLS AND ENVIRONMENT

Github Actions *Proficient* Heroku *Proficient*

CSS FRAMEWORKS AND TOOLS

TailwindCSS	Expert	Material UI	Proficient
SASS/SCSS	Expert	Styled Components	Proficient

TESTING FRAMEWORKS

Mock Service Worker (MSW)	Proficient	React Testing Library	Proficient
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SOFT SKILLS

- Knowledgeable in Continuous Integration and Continuous Deployment (CI/CD).
- Knowledgeable in Microservice architecture and design.
- Knowledge of Data Structure and Algorithms.
- Experienced in remote working and collaboration.
- Knowledgeable in design and implementation of Event-Driven Systems.
- In-depth knowledge of Scrum and agile software development.
- Ability to drive a project from whiteboard to production.