Oluchukwu Pearl Nwade

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United Kingdom.

Experienced software engineering professional with a proven track record spanning 3 years in Fintech, E-commerce, and Crypto. I possess a passion for problem-solving with code, I thrive on continuous learning, and through my previous experiences, I am ready to push myself into challenging environments. I aim to channel my diverse expertise into crafting pioneering solutions that drive business expansion and fuel innovation.

SKILLS/TOOLS

SQL, Python, React.js, Microsoft (Excel, PowerPoint, Word), DevOps, Pandas, Numpy, Smartlook, JavaScript, ERD, R, HTML, CSS, Algorithm, Git, Front-end Development, Django, Backend Development, Agile and Scrum, Docker, Azure, AWS.

WORK EXPERIENCE

'21-'22   Graduate Software Engineer   **Bundle Africa**
- Developed and deployed 10+ user-friendly web forms and interfaces using HTML, CSS, and JavaScript.
- Applied coding best practices and design patterns, resulting in a 15% improvement in code efficiency.
- Authored 30+ pages of comprehensive documentation to enhance code readability and collaboration among developers.
- Constructed and optimized SQL queries, leading to a 25% reduction in database response times.
- **Key Achievement:** Designed and implemented a real-time chat feature within the web application, resulting in a remarkable 70% surge in user engagement and communication

Technologies used: Javascript, HTML, CSS, Python, React.js, SQL, GitHub, AWS.

Business Operations Data Analyst
- Performance analysis, tracking, and reporting on high-value clients responsible for 40% of company revenue.
- Tracking users' activities and highlighting web/application pages with the most traffic and drop-off points to provide innovative solutions.
- Conducted in-depth performance analysis, tracking, and reporting on high-value clients, leading to a 10% increase in client retention.
- **Key Accomplishment:** Full application mapping and tracking with Smartlook funnels for Bundle's website and application. Tracking effort resulted in the identification of key funnels with user drop-offs and enabled strategic enhancements that increased conversion rates by over 60%.

Technologies used: SQL, Smartlook, Excel, Powerpoint, Tableau.

19'-'20   IT Support   **KoraPay**
- Provided technical training and onboarding to new staff using Snipe-IT and Google Workshop.
- Ensured technical setup and access timelines were adhered to. Achieved a 100% on-time completion rate.
- Collaborated with cross-functional teams to ensure systems were properly maintained and updated.
- Developed a customer service portal that allowed users to easily log service requests and access support materials through the use of Freshdesk.
- Reduce tickets lodged by 65% by creating manuals to resolve trending issues.
- **Key Accomplishment:** Led the remote access and infrastructure setup to allow for secure remote working possibilities for 100% of staff.

Technologies used: Freshdesk, Snipe-IT, Virtual Private Network (VPN), Notion, Google Workspace.

EDUCATION

M.Sc Financial Technology (DISTINCTION)
University of Exeter - (2022 - 2023) **STEM**
Key Modules: Blockchain Development, Smart Contact, Programming for Data Analytics, Web Application Development, Advanced Financial Technology, and Econometrics (R-Software).
Final Project (Video Illustration: Project) - Web application for budget management with the integration of: React.js, TypeScript, Scrypt-based smart contract, Node.js, Express, and MongoDB.

B.Sc Banking and Finance, (**SECOND CLASS, UPPER DIVISION**)
Covenant University - (2015-2019)
Key Modules in Macroeconomics, Econometrics, Financial Modelling, Investment, Quantitative Methods.

OTHERS
- Python for Data Structure, University of Michigan
- Data Structure and Algorithms with Python, Nucamp
- SQL and Data Modeling with Python, Nucamp
- Modern Software Engineering with DevOps, Nucamp
- Agile and Scrum, Code First Girls

SOFT SKILLS

Communication, Skill development, Problem-Solving, Software Development, Due Diligence, Strategic planning and execution, Presentation and Demos, Product development, People Management, Project execution and teamwork, Database Development, Entrepreneurial skills, Creativity, Negotiation, STEM, Feasibility study, Test Management, Microservice, Entity Framework, Framework Design, Computer Science, Programming, Programming Languages, Test Driven Development, Continuous Integration, Optimization, Relational.

PROJECTS

Dashboard: React.js, HTML, CSS, and Javascript.   **E-commerce Database:** Insomia, Flask, Python, Docker, Pgadmin.