

PETER OKON

SOFTWARE ENGINEER/UX DESIGNER

+2348137786419 ■ Peterokon86@yahoo.com ■ Lagos, Lagos state, Nigeria. 100271

PROFESSIONAL SUMMARY

- Detail-Oriented data expert with impressive skill sets in data Analysis, Machine learning and Software Engineering.
- A focused, calculative individual with strong sense of responsibility and hard work.
- Advanced analytical, interpersonal, collaborative and a good organizational skills.
- A self starter with vast experience in Software Engineering, Project management who is always willing to learn, improve and transfer knowledge.

Frequently praised as diligent by peers, I can be relied upon to help your team achieve its goals.

Hardworking, highly motivated professional eager to lend combined knowledge and skills to enhance business performance. Operates well in both individual and team capacities, leveraging seasoned work ethic to quickly adapt to different processes and drive company objectives. Resourceful and results-driven with a passion for growth and efficiency to meet company needs and increase service value.

Adaptable student with knowledge of application development, configuration management, and database design. Aiming to leverage my abilities to successfully fill the vacancy on your team.

SKILLS

- Mobile Application Design
 - Web Applications
 - Responsive Web Design
 - Mockups and Prototypes
 - Assembles project deliverables
 - Microsoft office suite proficiency
 - Ability to work under pressure
 - Project Management skills
- User Experience Design (UX)
 - Software Applications
 - Landing Page Optimization
 - Computer programming
 - Great communication skills
 - Lecturing and teaching skills
 - Flexibility and Ability to adapt to change
 - Corrective and preventive actions (CAPA)

EXPERIENCE

■ **UX DESIGNER** Google UX designs

Lagos, LAGOS STATE

October 2023 - Present

- Collaborated with developers to implement interactive elements into the product interface.
- Produced detailed design documents such as style guides, site maps, flow diagrams.
- Created interactive simulations and prototypes to help project teams, stakeholders and users explore business solutions.
- Created user flows, wireframes and prototypes to develop intuitive user interfaces for web-based applications.
- Leveraged design tools to deliver wireframes, user

- Researched industry trends and competitor analysis to inform design decisions.
- Facilitated basic techniques to align solutions and prioritize work with cross-discipline groups.
- Analyzed and evaluated current user interfaces to propose usability improvements.
- Provided guidance on best practices for designing effective user experiences across multiple devices.
- Created low-fidelity mockups for rapid

flows and other basic UX artifacts.

- Ideated and iterated UI solutions with UX designers and stakeholders.
- Collaborated with web development professionals, such as front-end and back-end developers, to complete full scope of web development projects.
- Developed and documented style guidelines for Web site content.

prototyping of new ideas.

- Integrated accessibility standards into all aspects of UX design processes.
- Developed and implemented procedures for ongoing Web site revision.

■ **SOFTWARE ENGINEERING INTERN** ALX-HOLBERTON SCHOOL

Lagos , LOGOS STATE

September 2022 - November 2023

- Analyzed and debugged existing code to identify and fix software issues.
- Constructed API calls from frontend code to communicate with backend services.
- Developed and maintained Software solutions using Python, Django and React.js
- Worked closely with product management to gather requirements and implement new features
- conducted code reviews and provided feedback to ensure the best practices were followed.
- Troubleshoot production issues quickly by debugging log files and examining stack traces.
- Designed and implemented RESTful web services with Node.js and Express.
- Developed user interfaces using HTML5, CSS3, JavaScript, jQuery, AJAX and Bootstrap.
- Created RESTful APIs and integrated with third - party services
- collaborated with other developers to resolve Software bugs and improve code quality
- Improved cross-product interfaces and collaborated with cross-product teams to fit client needs.

EDUCATION

■ **GOOGLE UX DESIGNS IN UX DESIGNS CANDIDATE**

Google UX Designs , Lagos, LAGOS STATE

Expected graduation April 2024

Relevant Coursework

- Google UX Designs

■ **SOFTWARE ENGINEERING PROGRAM IN SOFTWARE ENGINEERING**

ALX-HOLBERTON SCHOOL , Lagos , LAGOS STATE

November 2023

Relevant Coursework

- Software Engineering

■ **B.ENG IN PROCESS ENGINEERING**

Federal University of Uyo, Uniuyo , AKWA IBOM STATE

September 2017

Relevant Coursework

- Process Engineering

Awards & Honors

- Second class division

CERTIFICATIONS

- Software Engineering Certificate
- Google UX designs Certificate

REFERENCES

Jerome Udoh — ALX-AFRICA
Software Engineer Colleague
2348088221162
jubass640@gmail.com

Patrick Nsikan — Remotely
Software Developer Mentoring
234706907905
nsikanadaowo@gmail.com

PERSONAL PROJECTS

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- Airbnb Clone v1,v2,v3

Have taken on many projects as I learn at ALX, and Airbnb has been one of my success stories thus far. The various versions ranges from basics to advanced section of programming with the latest version three being implemented using RESTful API and applying unittests all through the various versions. They can all be found on my github
<https://github.com/Peterpet864>

- Development of flask Authentication App (Portfolio project)

Flask Authentication App is a simple web application that allow users to view articles, register, login, create, edit and delete articles and manage user sessions. It uses a MySQL database to store articles and user information. The application is designed to showcase basic web development concepts using Flask framework, MySQL and other related technologies.

TECHNICAL SKILLS

- Programming languages: Python, PHP, laravel, Vue.js, JavaScript, HTML and CSS
- Networking: TCP/IP, DNS, DHCP, VPN, VLAN, OSPF, BGP, cisco routers and switches, juniper routers and switches, Fortinet firewalls.
- Frameworks and Libraries: Django, flasks, Node.js, React.js, and jQuery.
- Operating systems: Linux and Windows
- Database: MySQL, PostgreSQL, Other tools and technologies: Wireshark, Nmap, Git, RESTful APIs, JSON, XML.