

## ABRAHAM EKENE-ONWON HANSON

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**Portfolio:** <https://abraham325.vzy.io/>

### PROFILE:

Dedicated software developer with over five (5) years of experience in Software Programming and SQL, Skilled in Designing and maintaining robust API's, service and data pipelines in cloud environments. Proficient and Agile Methodologies, CI/CD and Test-Driven Development. Committed to Delivering high quality solutions to drive business value.

### EDUCATION

**B. Tech, Engineering Chemical/petrochemical Engineering.**  
**First Class Honours.**  
**Rivers State University.**

**2015 - 2021.**

### SKILLS

#### programming Languages

Python, PHP, JavaScript, Java

#### Web Development

HTML, CSS, Bootstrap, React

#### Backend Development

Python Django, Java Spring boot.  
MongoDB

#### Database Management

Postgres, SQL, MySQL,

#### DevOps Tools

GitLab CI/CD, AWS DevOps, Jenkins

#### Version Control

Git and GitHub

#### Testing

Unit Test, Pytest, Postman,  
Automated Testing.

#### API's Development Integration

Rest API's, GraphQL, SOAP.

#### Agile Development

Scrum, Kanban

#### Software Engineering Fundamentals

Object Oriented programming (OOP),  
Agile Development, Microservices,  
SoftwareDevelopment Lifecycle (SDLC),  
SOLID Design principle,  
Algorithm Design and Data Structure

## WORK HISTORY:

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### **Proliance LTD, Port-Harcourt, Rivers State.**

**May 2024 – Present.**

#### **Position:** Backend Developer

- Conducted 30+ rigorous code reviews and data analyses to promote software development best practices.
- Developed and implemented 15+ comprehensive technology solutions, resulting in a 25% increase in process efficiency.
- Collaborated with front-end and technical innovation teams to establish 10+ technical and design objectives, enhancing user experience by 20%.
- Improved server and server-side applications by 40% through continual optimization efforts.
- Designed and implemented 5+ effective APIs for mobile and desktop solutions, resulting in a 30% improvement in system interoperability.
- Controlled and ensured successful implementation of 20+ web and mobile application projects, adhering to strict timelines.
- Creatively maintained and optimized systems, achieving a 20% reduction in system downtime.
- Ensured compliance with project quality assurance and standards, achieving a 95% adherence rate.
- Studied industry trends to improve business processes and codes, resulting in a 30% increase in program efficiency.
- Trained 100+ internal and client product users, enhancing product adoption and usability.
- Played an active role in testing and troubleshooting activities, resolving 200+ issues efficiently.
- Coordinated change order management processes with 10+ stakeholders, ensuring smooth project transitions
- Provided technical advice for successful project delivery and system improvement programs, resulting in a 25% increase in project success rate.

### **Aceplora Coding Academy Port-Harcourt, Rivers State.**

**August 2023 – May 2024.**

#### **Position:** Senior Python Developer and Instructor

- Instructed Python and Scratch to diverse student demographics, improving coding proficiency across age groups by 30%.
- Revised Python curriculum to align with industry standards, integrating current technologies, resulting in a 20% increase in student engagement.
- Enhanced workflow efficiency by 25% through maintenance and debugging of Python scripts, resolving server-side issues promptly.
- Processed confidential data according to guidelines, ensuring 100% compliance with security protocols.
- Optimized applications for 40% faster performance and increased scalability, boosting user satisfaction.
- Achieved 99.9% application uptime by ensuring responsiveness, performance, and security standards were met rigorously.
- Developed database connectivity codes, improving data retrieval speed by 35% and overall system efficiency.
- Collaborated with interdisciplinary teams to implement innovative system solutions, reducing project timelines by 20%.
- Facilitated practical lessons for new interns, accelerating their onboarding process by 50%.

**The Nigerian Development Foundation (NDF), Lekki, Lagos.      December 2021 – November 2023.**

**Position:** Graduate Intern

- Implemented a payment add-on for the Product Marketplace using Java - Spring Boot, resulting in a 20% increase in checkout efficiency.
- Designed and integrated a customer comments add-on, leading to a 15% rise in user engagement and feedback collection
- Developed an add-on enabling seamless interaction with an external React page, reducing integration time by 30%.
- Contributed to the organization's software knowledge base compilation by researching and adding 10 new topics, enhancing internal resources and expertise.

**Netwiver Technologies, Port- Harcourt, Rivers State.**

**October 2019 – November 2021.**

**Position:** Web Developer Intern

- **Support and Maintenance:** Provided assistance for existing software applications, resolving 20 technical issues weekly and ensuring a 95% resolution rate. Supported 50 users weekly with technical problems, maintaining a 90% satisfaction rate.
- **Documentation:** Created and updated documentation for software development processes, code, and project specifications, resulting in a 30% increase in project efficiency and a 25% reduction in onboarding time for new team members.
- **Participation in Meetings:** Actively contributed in 20 team meetings monthly, providing insights into workflow optimization and decision-making processes. Implemented 10 project management practices resulting in a 15% increase in project completion efficiency.

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#### **Awards and recognition**

- ☑ Awarded Chevron Agbami Medical and Engineering Professionals Scholarship (AMEPS) – 2017
- ☑ Awarded Green Energy International Limited Merit Scholarship – 2019
- ☑ Best Graduating Student Government Secondary School, Ngo Town - class of 2013.

#### **SKILLS AND INTERESTS**

- Innovation and Research and Problem Solving.
- Entrepreneurship and Employability.
- Social Development Services.
- Education and Sports (Football).