Azubike Pascal

FULL STACK DEVELOPER

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Experienced Full Stack Developer with over 3 years of expertise in boosting the performance, reliability, and scalability of web applications. Successfully led full stack development projects, resulting in a 25% reduction in loading times and a better user experience. Deployed applications in cloud environments, managed databases, integrated third-party services, and developed web-based CMS for faster updates.

WORK EXPERIENCE

Abc Capital Limited   May 2024 - Present
Full Stack Developer

- Directed various client projects with Next.js, React, and Node.js.
- Created an AI-driven recommendation and searchable interface using OpenAI's Ada 002 model with MongoDB Vector Search.
- Implemented indexing to decrease API delays from 3 seconds to 200 milliseconds.
- Reduced bundle size by 40% through enhanced state management and use of React hooks.
- Updated software upon release of vendor patches to mitigate vulnerabilities.

Smarttech Hub NYSC Sheme   April 2024 - Present
Volunteer Developer

- Contributed to open-source projects to improve digital literacy in underprivileged communities and schools.

CITE UNIPORT   February 2020 - November 2022
Internship

- Led the development of a campus-wide web application.
- Worked with senior developers to enhance scalable code architecture.
- Managed project timelines and milestones, ensuring timely completion.
- Developed modular code components, boosting development efficiency by 25%.
- Delivered a fully functional application to over 1,000 university users.

EDUCATION

B.S Mathematics and Computer Science
University of Port Harcourt
Port Harcourt, Nigeria
GPA: 4.24/5.0

CERTIFICATIONS

Internship program
April 2020 - November 2022
CITE, UNIPORT

Huawei Internship Program Certification
Huawei Routing and Switching Certification

Intro to Atlas Search - MongoDB (07/2023)
MongoDb

React 18 Tutorial and Projects Course (05/2023)
John Smilga Course

SKILLS

- Agile Methodologies
- AI-driven initiatives
- API integration
- APIs
- AWS
- Cloudinary
- Code reviews
- Communication
- CSS

VOLUNTEERING & LEADERSHIP

University of Port Harcourt

Technical Event Organizer, CITE UNIPORT • Port Harcourt, Rivers

Spearheaded the organization of multiple innovation challenges and hackathons, including Seasons 7-9 of the Innovation Challenge, Technovation 2, and a Python Hackathon, successfully engaging over 300 participants and promoting technological advancement within the university community.

National Youth Service Corp (NYSC)

ICT Community Development Services president

inspired a dynamic team of over 150 tech-savvy corps members, during my NYSC program, driving innovative digital solutions and technological empowerment in local communities.

AWARDS & SCHOLARSHIPS

Best Innovative Project (2023)

University of Port Harcourt

Employee of the Month (06/2024)

ABC Capital Limited

PROJECTS

Personal Projects

Projects available at https://pascal-azubike.dev

- Database Design
- Docker
- Flask
- Git
- GraphQL
- HTML
- JavaScript
- MongoDB
- MySQL
- Next.js
- Node.js
- Performance Optimization
- PostgreSQL
- Problem-solving
- Project management
- Python
- React
- Redis
- Responsive Design
- REST APIs
- Scrum
- SCSS
- SEO Optimization
- Software Architecture
- Software testing and implementation
- System Design
- Tailwind CSS
- Teamwork
- Technical Writing
- Troubleshooting and resolution
- TypeScript
- Vercel
- Web scraping
- Web Security