

# AZUBIKE PASCAL

FULLSTACK DEVELOPER

## CONTACT

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Ado Ekiti, Ekiti Stte.

<https://pascal-azubike.dev>

## CERTIFICATIONS

- Huawei Routing and Switching Certification - Huawei
- Software Development Internship Certification - CITE UNIPORT

## TECHNICAL SKILLS

- Frontend: React.js, Next.js, TypeScript, Redux, HTML/CSS, Jest, Cypress
- Backend: Node.js, Express, Nest.js, Python, Flask, Django, RESTful APIs, GraphQL
- Databases: PostgreSQL, MySQL, MongoDB (schema design, query optimization, ORM/ODM)
- DevOps & Cloud: AWS (EC2, S3, Lambda), Docker, CI/CD pipelines, Vercel, Heroku
- Tools: Git, Postman, Jira, Webpack, Figma, WebSocket, Agile/Scrum

## PROFILE

fullstack developer with 3+ years of experience architecting and delivering end-to-end web solutions. Proficient in React.js, Next.js, TypeScript, Node.js, and Python, with expertise in designing RESTful APIs, optimizing SQL/NoSQL databases (PostgreSQL, MongoDB), and deploying scalable cloud applications (AWS, Vercel). Adept at bridging frontend UX excellence with robust backend systems. Passionate about mentoring teams, implementing DevOps best practices, and driving projects from concept to production.

## EDUCATION

University of Port Harcourt, Nigeria

2017 - 2023

B.Sc. Mathematics and Computer Science

CGPA: 4.24/5.0

## WORK EXPERIENCE

Full Stack Developer (contract)

ABC Capital Limited

MAY 2024 - PRESENT

- Led 3+ client projects using Next.js, React, and Node.js while mentoring junior developers to full productivity
- Built AI-powered recommendation and semantic search system using OpenAI ada 002 model and MongoDB Vector Search
- Optimized MongoDB queries and implemented indexing to slash API response times from 3s to 200ms
- Built scalable Node.js/MongoDB backend serving 50,000+ daily users with consistent sub-second response times
- Modernized React codebase with hooks and better state management, reducing bundle size by 40% and bugs by 70%

Software Developer Volunteer

Smarttech Hub NYSC Scheme

April 2024 - Present

- Revamped community web apps with React.js, improving UI responsiveness and accessibility.
- Conducted workshops on TypeScript and modern frontend practices for 50+ participants.
- Audited and refactored legacy JavaScript codebases to TypeScript, reducing runtime errors by 40%.

Software Development Intern

CITE UNIPORT

Feb, 2020 - Nov, 2022

- Led a team of interns to design and launch a campus-wide web app
- Collaborated with senior developers to apply best practices in scalable code architecture
- Coordinated timelines and milestones, ensuring project completion from start to finish
- Developed modular code components, enhancing development efficiency and scalability
- Supervised testing and deployment, delivering a fully functional app used by the university community

## LANGUAGES

- English (Fluent)
- Yoruba (Fluent)
- Igbo (Native)

## REFERENCES

- Available on Request

## VOLUNTEERING AND LEADERSHIP

### ICT Community Development Service (NYSC)

- Led a team of 150 members in organizing IT workshops and seminars for community schools.
- Led IT infrastructure upgrades for 5 schools in Ado Ekiti, Ekiti state

### Technical Event Organizer, CITE UNIPORT

- Organized hackathons and innovation challenges engaging over 300 participants.