Precious Imoniakemu
Software Developer

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SUMMARY

Experienced Software Developer with 4+ years expertise, dedicated to building high-quality, scalable APIs and web applications. Passionate about building innovative solutions and collaborating effectively to solve real-world problems.

TECH STACK

- **Backend:** Python, Django, Django REST Framework (DRF)
- **Frontend:** React.js, Next.js, JavaScript, HTML, CSS, Bootstrap, TailwindCSS
- **Databases:** PostgreSQL, MongoDB
- **Cloud:** AWS (S3, Amplify, EC2)
- **Other:** Docker, Git, Postman

SKILLS

- **Hard Skills:** Agile, RESTful API Design, Microservices Architecture
- **Soft Skills:** Adaptability, Communication (Written & Verbal), Teamwork, Problem-Solving, Time Management, Leadership

PROFESSIONAL EXPERIENCE

Axon (Canada) – Backend Engineer (Contract) | April 2024 – Present
- Developed and deployed core features of a robust loan management platform, "Axon," using Django, Django REST Framework (DRF), and Python, resulting in a 15% increase in loan processing efficiency.
- Designed and implemented a comprehensive RESTful API, encompassing endpoints for user management, loan origination, prospective client data management, asset tracking, payment processing, and more.
- Ensured API security and data integrity by implementing industry-standard JWT authentication and authorization.

Freelancer – Software Developer | April 2023 – Present
- **Farm Management Application:** Designed and developed "FarmTrack," a web application for Solvic Global Nig Ltd (Ikorodu) that streamlines crop tracking, inventory management, and sales reporting, leading to a 50% increase in operational efficiency.
- **School Management System:** Built a comprehensive school management system for King's International School, a leading private school in Nasarawa. The system streamlined administrative tasks, student/teacher portals, and communication channels, resulting in a 25% improvement in administrative efficiency.
- **E-Learning Platform:** Developed a custom e-learning platform, enabling a client to expand their student reach by 25% by delivering accessible online courses and interactive learning materials.
- **Real-time Data Dashboard:** Utilized Django and React.js to build a real-time data visualization dashboard for a financial services client, integrating with multiple APIs and implementing custom caching to enhance performance and scalability.

- **Project Management:** Successfully managed 2+ client projects concurrently, maintaining a 100% on-time delivery rate and consistently achieving high client satisfaction through effective communication and a client-centric approach.

ADA Global Concept (Brazil) – Backend Engineer | Dec 2021 – Mar 2023
- Contributed to the development of backend services, leveraging Python and Django to build scalable and maintainable systems.
- Increased team efficiency by 50% by automating daily image updates using AWS S3.
- Improved code quality by conducting regular code reviews and providing constructive feedback to team members.
- Collaborated effectively within an agile development environment to ensure seamless integration and deployment of features.

SONIPS Group of Schools (Lagos) – Software Developer | Jan 2021 – Feb 2022
- Developed web applications using React.js for the frontend and Django for the backend, delivering engaging and user-friendly experiences.
- Collaborated with cross-functional teams to ensure seamless integration of design, product, and development efforts.
- Implemented measures to enhance data security, protecting sensitive student and staff information.
- Mentored junior developers and fostered a culture of continuous learning and improvement.

Anchor University Lagos – Frontend Developer | April 2020 – Dec 2020
- Assisted in developing web application user interfaces.

Hafol Resources, Lagos – IT Personnel | Feb 2020 – April 2020
- Ensured optimal customer satisfaction through post-engagement follow-ups.

EDUCATION
Anchor University Lagos, Nigeria | Oct 2017 – Aug 2021

PROJECTS
[SONIPS Tech Mart](https://github.com/preciousimo/sonips-tech-mart) (Django, Python, JavaScript, PostgreSQL, AWS-S3)
- Created a technology-oriented online marketplace for buying and selling electronic devices.
- Implemented features like product listings, shopping carts, secure payments, and order tracking.
- Utilized Django for backend development, PostgreSQL for data management, and AWS S3 for file storage.
- Code Directory: https://github.com/preciousimo/sonips-tech-mart

[Musik](https://github.com/preciousimo/musik) (Shazam API, IP Geolocation API, React.js, Tailwind CSS, Next.js, Redux)
- Developed an improved version of Spotify with a modern homepage, fully-fledged music player, search, lyrics, song exploration features, popular music around the user's location, worldwide top charts, and more.
- Utilized the Shazam Core API to gather music data and IP Geolocation API to retrieve the user's location.
- Implemented features like music playback, playlists, and social sharing using React, Next.js, and Redux.
- Code Directory: https://github.com/preciousimo/musik