





Emeka Michael


CONTACT

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ABOUT ME

Software Engineer with over 3 years of experience in backend development, specializing in Python, Django, and REST APIs. Proven ability to optimize server performance, implement scalable architecture, and enhance application efficiency. Collaborative and detail-oriented with a commitment to delivering high-quality code and innovative solutions.

WORK EXPERIENCE

03/2023 – CURRENT Portharcourt, Nigeria, Nigeria

Software Engineer Creve Africa

- Developed and maintained server-side web applications, APIs, and business logic.
- Improved server response time by 30% and reduced development time for new features by 20%.
- Key achievement: Successfully developed reusable code templates, improving project efficiency.

Website creve.live

Link creve.store/api

08/2023 – 01/2024 Portharcourt, Nigeria

Backend Developer Bilding Constructions

- Designed scalable backend architecture, defined data models, and integrated APIs.
- Optimized server code to reduce response time and created a reusable code library, achieving a 30% efficiency increase.

Website bilding.vercel.app

Link <http://bilding.vercel.app>

06/2023 – 01/2024 Portharcourt

Software Engineer STEM Professionals

- Implemented server-side logic, business rules, and API integrations.
- Enhanced architecture to support a 50% increase in user base, maintaining high performance.

Website stemprofs.com

PROJECTS

Creve API

- Created RESTful APIs for job postings, applications, and resume management.
- Achievements: Increased API performance by 50%, achieving 99.9% uptime during peak periods.

Link creve.store/swagger

Bilding API

- Developed project management features, customer engagement tools, and integrated mobile APIs.
- Achievements: Improved website performance by 30% and reduced page load time by 20%.

Link <http://bildingapi.onrender.com/api/>

WeLearnAPI

- Architected an educational API with advanced recommendation algorithms for personalized learning.
- Achievements: Enhanced user engagement and retention, with high adoption rates across institutions.

Link <https://welearnapi.fun/api/user>

App-ly

Automated bot that simplifies the job application process by auto-filling forms, customizing resumes to match job descriptions, and tracking application statuses. Enhances efficiency and improves ATS compatibility, helping users save time and optimize their job search.

SinverseBot

Created a scalable Telegram bot for automated data collection and analysis, tracking keywords, user engagement, and trends in real-time to support content monitoring and community insights.

Link sineverseproject.onrender.com/swagger/

EDUCATION AND TRAINING

06/2018 – 10/2024 Portharcourt, Nigeria

Mechatronics Engineer University of Port-Harcourt

Website www.uniport.edu.ng

05/2022 – 11/2022 Emeryville, California (Remote), United States

FullStack Developer Udacity-Alx

Website udacity.com

DIGITAL SKILLS

PROGRAMMING LANGUAGES

Python | JavaScript

FRAMEWORKS

Express | Node.js, React.js | FastAPI | React | Django | Flask

DATABASES

MySQL | PostgreSQL | MongoDB | SQLite | Redis

TOOLS & DEVOPS

Docker | Git | AWS | Kubernetes

DEVELOPMENT METHODOLOGIES

Agile-Scrum | DevOps, CI/CD Pipelines

SOFT SKILLS

Excellent communication | Documentation | Team Player

HONOURS AND AWARDS

NIMECHE

Techie of the Year

Recognized for outstanding technical innovation, problem-solving, and contributions to impactful projects. Award highlights excellence in software development, collaborative teamwork, and a commitment to advancing technology in meaningful ways.

Link <https://nimeche-eta.vercel.app/>