NEBO STEFANO

Backend | Full-Stack Developer - Node.js NestJS Python, AWS

PROFILE

Passionate backend-focused full-stack engineer with 3+ years of experience building scalable web apps using NestJS, Node.js, Express, React, and Next.js. Skilled in Python (Flask), Rails, and cloud tools like Docker, AWS, and Kubernetes. Known for clean code, creative solutions, and mentoring junior devs. Always shipping, always learning — and loving the journey.

WORK EXPERIENCE

2024 - PRESENT

ExamReady (Remote, San Francisco)

Software Engineer

- Developed and deployed an ASR (Automatic Speech Recognition) system with 96% accuracy using NVIDIA NeMo and OpenAl APIs, automating 90% of manual transcription tasks.
- Built and containerized a Zoom bot using the Linux SDK, Docker, and Kubernetes; deployed to AWS for HIPAA-compliant healthcare clients.
- Designed a real-time analytics dashboard using Firebase, improving decision-making speed for client teams.

2023 - PRESENT

Inventors Community (Remote)

Backend Engineer

- Led the backend development of a lead management system using NestJS and MongoDB, improving response times by 40%.
- Built a high-availability email dispatch system with 99.9% uptime using Node.js and third-party APIs.
- Mentored 3 junior developers, conducting code reviews and running weekly knowledge-sharing sessions.

2023 - 2023

TownCriers (Lagos, Ng)

Data Analyst Intern

- Automated data processing in Python, improving speed by 25%.
- Delivered insights to boost client engagement through digital campaigns.

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EDUCATION

2019 - 2024 OLUSEGUN AGAGU UNIVERSITY OF SCIENCE AND TECHNOLOGY

- B.Tech Industrial Mathematics
- GPA: 3.96 / 5.0

SKILLS

Languages: JavaScript (ES6+),
TypeScript, Python, Ruby, SQL, C++
Backend Frameworks: NestJs,
Express, Flask, Ruby on Rails
Cloud & DevOps: AWS (EC2, S3),
Docker, Kubernetes, Nginx, Vercel,
Render

Tools & Services: Git, Firebase, Ngrok, OpenAl APIs, Postman **Frontend:** React, Next.js, HTML5, CSS3, Tailwind, Bootstrap

SoftSkills: Leadership, Problemsolving, Adaptability, Mentorship,

Collaboration

PROJECTS

Automatic Speech Recognition

View Project

Developed a cloud-ba sed speech-to-text API using Flask, deployed via Google Colab with secure tunneling via Ngrok.

Chess Game GUI - View Project

Built a graphical chess application with a Python-based GUI and Ruby terminal prototype to demonstrate OOP and event handling.