STEFANO NEBO

Software Engineer

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PROFILE SUMMARY

Software Engineer with 4 years of experience in building backend architectures and scalable APIs. Skilled in Node.js, NestJs, Express, React, Flask, Ruby on Rails, and experienced with databases like SQL, NoSQL and cloud databases.

I focus on creating data solutions that adapt to changing needs, and am very passionate about innovation and teamwork as I aim to develop tools that enhance business efficiency and make technology more accessible. I believe software should inspire and simplify lives.

PROFESSIONAL SKILLS

JavaScript	Express	Node.js
Python	Ruby	C++
NestJs	NextJs	React
AWS	Ruby on Rails	Flask
Tailwind	Docker	Cloud Storage
SQL	NoSQL	

SOFT SKILLS

Adaptability	Problem Solving	Creativity
Leadership	Time Management	Resilience
Teamwork	Positive Attitude	

PROFESSIONAL EXPERIENCE

Software Engineer | ExamReady
Remote | September 2024 – Present

- **Spearheaded the development of an ASR service using NVIDIA NeMo,** enabling seamless transcription and summarization for healthcare professionals, achieving 100% accuracy for structured audio files.
- **Created backend servers with Flask,** integrating ngrok for exposure and utilizing OpenAI APIs for summarization, significantly improving operational workflow.
- **Designed and implemented an analytics dashboard for student performance tracking,** using Firebase for efficient data storage and retrieval.
- **Automated meeting transcription and summarization workflows with Fireflies.ai,** reducing manual intervention by 70%.

Backend Developer | Inventors Community
Ondo, NG. | June 2024 – Present

- **Led the backend team in developing a comprehensive lead management system,** utilizing NestJs and MongoDb to handle user registration, invitations, and role based access control
- **Implemented a scalable mailing service,** achieving 99.9% uptime and enhancing communication within the community
- **Conducted unit testing with Jest,** achieving 85% code coverage, identifying and resolving performance bottlenecks, and improving API response times by 40%
- **Mentored junior developers,** fostering a collaborative environment that accelerated project delivery.

Data Analyst Intern | TownCriers Ng
Lagos, NG. | June2023 – November 2023

- **Analyzed extensive datasets to generate actionable insights,** contributing to market penetration strategies for clients
- **Automated data cleaning processes using Python,** reducing analysis preparation time by 25%.
- **Collaborated with cross-functional teams to design and present insights,** enhancing client engagement and decision-making.

EDUCATION

Bachelor of Technology , Mathematical Science   2018 - 2024
OluSegun Agagu University of Science and Technology, Ondo State, Nigeria

National Diploma, Computer Engineering   2016 - 2018
Ogun State Institute of Science and Technology, Ogun State, Nigeria.

PROJECTS

Cloud Blogger

Developed a fully functional blogging platform featuring user authentication, post creation, comment management, and dynamic content rendering. Deployed the application to cloud platforms, integrating CockroachDB for robust, distributed database management.

Chess

Designed and implemented a Chess game allowing users to play against other players or an AI opponent with adjustable difficulty. Leveraged Python and Pygame to create an interactive GUI-based version, while also building a Ruby-based terminal version for streamlined gameplay.

Monopoly (Game Development)

Developed a mobile version of Monopoly, integrating unique game mechanics, intuitive touch controls, and dynamic animations to enhance gameplay. Utilized Unity3D and C# for game logic, user interaction, and visual design, ensuring seamless user experience across devices. Incorporated features like virtual dice rolls, property management, and multiplayer mode.

Explore my projects on GitHub: [Snebo](#)

MENTORSHIP

Inventors Backend Development Lead

Career advice | Tutoring Web development | Organizing events and Info sessions   Jan 2024 - Sept 2024

Algorithmics Game Development Tutor

Tutoring Game development | Mentoring | Organizing events and Info sessions   April 2023 - June 2023