# STEFANO **NEBO**

Software Engineer

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LinkedIn: **http://Linkedin.com/in/stefano-nebo/**
Github: **http://Github.com/snebo**
Portfolio: **https://stefano-nebo.vercel.app/**

## PROFILE SUMMARY

3+ years Backend Engineer specializing in Javascript, Python and Ruby. Industry experience building with Node.Js frameworks, Ruby on Rails, Flask and NestJs to build Scalable cloud based APIs. I also have practical experience using Next, React withTailwind / Bootstrap to build full stack web applications.

## SKILL SUMMARY

**Languages:** Javascript (ES6), Python, Ruby, C++
**Frameworks:** Node.js, Nest.js, Next.js, React, Ruby on Rails, Flask, Express, Tailwind, Bootstrap
**Tools:** MongoDb, PostgreSQL, sQLite3, Docker, Git, Github
**Platforms:** Amazon Web Services, Render, Linux, Windows
**Soft skills:** Adaptability, Problem solving, Creative, Leadership, Team player, Independent

## PROFESSIONAL EXPERIENCE

**Software Engineer  |  ExamReady**                    CA, USA **|** Sept 2024 – Present

- ❖ Spearheaded the development of an Automated Speech Recognition service, allowing seamless transcription and achieving 90% accuracy for audio files and live audio for healthcare professionals..
- ❖ Developed Flask backend servers with ngrok and integrated OpenAI APIs, reducing workflow time by 30% and improving information retrieval efficiency for clients   by up to 40%
- ❖ Designed and implemented an analytics dashboard for aspiring healthcare professionals to track student performance, utilizing Firebase for efficient data storage and retrieval
- ❖ Created and implemented a Zoom bot using the Zoom SDK, hosted on AWS with Docker and Kubernetes for optimal uptime and instance management

**Backend Engineer | Inventors Community**                    Remote **|** June 2023 – Present

- ❖ Led the backend team in creating a robust lead management system with NestJs and MongoDB for user registration and role-based access
- ❖ Implemented a scalable mailing service that achieved 99.9% uptime to enhance community communication
- ❖ Conducted unit testing with Jest, achieving 85% code coverage and improving API response times by 40%
- ❖ Mentored junior developers to foster collaboration and accelerate individual performances.

## EDUCATION

**Bachelor of Technology , Industrial Mathematical Science (3.16/4.0 GPA)**        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.

## MENTORSHIP & VOLUNTEERING

**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