

Walaa Volidis — Full Stack Engineer (React / Nextjs, Nodejs, AWS)

Gaza, Palestine • [Email](#) • +972567416864 • [LinkedIn](#) • [GitHub](#) • [Portfolio](#)

Summary:

Full-Stack Engineer with +4 years of experience building scalable systems with Next.js, Node.js, TypeScript and AWS serverless (Lambda, S3, SQS, Step Functions). Designed resilient ingestion pipelines, automated data workflows, and delivered production Voice-AI and Computer-Vision applications.

Skills:

- Backend: ASP.NET Core, Nodejs, Express.js, REST APIs
- Frontend: React, Next.js, TypeScript, shadcn/ui, MUI, Tailwind
- Cloud: AWS (Lambda, S3, SQS, Step Functions, EventBridge), Docker, CI/CD (GitHub Actions)
- Data: MSSQL Server, PostgreSQL, NoSQL

Experience:

Full-Stack Engineer — Yaffa Solutions | Remote | Sep 2023 – Present

- Built AWS Lambda/S3 image pipelines **generating 2M+ thumbnails**, cutting load time **~90%**.
- Designed ingestion with SQS/Lambda/Step Functions, reducing handling time **~65%**.
- Automated HubSpot sync via EventBridge/SQS/Lambda, reducing manual entry **~80%**.

Software Engineer — UNRWA HQ | Onsite | Nov 2022 – Feb 2024

- Delivered ASP.NET Core attendance system automating staff workflows.
- Improved job-tracking backend flows for the refugee program.
- Optimized SQL/backend logic improving response time **~40%**.

Projects:

- **VoiceAI** – Document Voice Assistant • Next.js, Python, LiveKit, Groq, Docker
Real-time voice Q&A over PDFs/txt (streaming STT/TTS + LLM), with indexed retrieval and containerized deployment.
- **AI-Powered Symptom Analyzer** • Next.js, Groq API, shadcn, Docker, CI/CD
Bilingual text- and voice-enabled symptom analyzer with AI-generated insights, theme-adaptive UI, and scalable containerized deployment with automated CI/CD.
- More Projects available on my [Portfolio](#)

Educations & Certifications:

- B.Sc. Computer Science, Al-Quds Open University Sep 2023–Mar 2025 (Expected)
- Diploma in Software & Databases, Gaza Training College (GTC) Jan 2021–Jul 2022, GPA: 90%
- AWS Certifications: [Solutions Architect Associate](#) | [Cloud Practitioner](#) | [re/Start](#)