Youniss Aniss Jaafil
Software Engineer

Lebanon, South   younissjaafil@gmail.com   +961 81-99 81 55   LinkedIn   GitHub

PROFESSIONAL EXPERIENCE

3VO LAB *(Full Time)*   Jan 2023 – Present
Software Engineer   (*Remote, UAE*)

- **AI Development:** Built and integrated **6+ AI-powered microservices** for image, voice, and video generation using open-source models (**Stable Diffusion**, **XTTS**, **AnimateAnyone**), boosting generation speed by **40%** and reducing API costs by **35%** through local optimization.
- **Backend Engineering:**
  - Designed and deployed **30+ scalable REST APIs** using **FastAPI** and **Node.js (Express)** serving **20K+ monthly users**.
  - Integrated APIs (**Gemini**, **MiniMax**, **Runware**, **WhishPay**) with token authentication and **99.9% uptime reliability**.
  - Managed **AWS S3** and **PostgreSQL**, improving data access speed by **25%**.
  - Automated deployments via **Railway** & **GitLab CI/CD**, cutting release times from hours to **<10 minutes**.
- **Frontend Engineering:**
  - Built responsive UIs using **React.js**, **Vite**, **Redux**, **Framer Motion**, and **TailwindCSS**, improving responsiveness by **50%** and engagement by **30%**.
  - Developed real-time AI dashboards connected seamlessly to backend APIs.
- **Cross-Functional Collaboration:** Partnered with design and AI teams to deliver the **3VO AI Platform**, empowering **1,000+ creators** across image, voice, and video tools.
- **Performance & Reliability:** Led QA, debugging, and optimization of production services achieving **99% uptime**, **15% latency reduction**, and **zero major incidents**.

Simplilearn   Sep – Jan 2023
DevOps Engineer *(Internship)*   *(Remote ,*
Beirut)

- Automated cloud infrastructure with **Terraform**, ensuring consistency and scalability.
- Implemented **CI/CD pipelines** using **Docker**, **Jenkins**, and **Git**, accelerating delivery speed by **40%**.
- Automated app deployment with **Ansible** & **Kubernetes**, achieving high scalability.
- Built robust infrastructure for an **e-commerce platform**, improving reliability and uptime.

Cardinal Health (*Wave Mark*)   Aug – Sep 2022
Front-End Developer (*Internship*)   (*Beirut-Lebanon*)

- Built **responsive UIs** using **Material UI** following modern **UX/UI** standards.
- Developed complex web apps in **Angular (TypeScript + JavaScript)**.
- Ensured code quality with **Jest** and **Cypress** automated testing frameworks.

XpertBot Apr – Aug 2021
Full Stack Developer *(Internship)* *(Remote, Beirut)*

- Built full-stack web app using **Express js** and **React js** from scratch.
- Developed RESTful APIs and maintained documentation for scalability.
- Collaborated in **Agile sprints**, ensuring timely delivery and business alignment.

EDUCATION

Lebanese International University *Beirut , Lebanon*

- *Bachelor's Degree in Computer Science* **GPA:** 3.57

TECH STACK

Languages: Python · JavaScript · TypeScript · PHP · SQL

Frontend: React.js · Vite · Redux · TailwindCSS · Framer Motion · Angular · Material UI

Backend: FastAPI · Node.js · Express · Laravel · REST APIs · WebSockets

AI/ML & Tools: Stable Diffusion · Coqui XTTS · AnimateAnyone · MiniMax · Gemini · Runware

DevOps: Docker · Kubernetes · Terraform · Jenkins · Railway · GitLab CI/CD · AWS S3

Database: PostgreSQL · MySQL · MongoDB

Version Control & Workflow: Git · GitHub · GitLab · Agile · Scrum