

Ibrahim Elsawalhi

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TECHNICAL SKILLS

Languages: JavaScript, SQL, NoSQL, TypeScript, Python, C, HTML, CSS

Frameworks: Angular, Next.js, React, React Native, LiveKit

Development: Agile, Supabase, Git, MongoDB, Proxmox, Firebase

DevOps/Cloud: AWS, Azure, Docker

EXPERIENCE

Software Engineer

Sarasota, FL

Eleganza Sarasota

June 2021 – Present

- Built Python data pipeline to sync analytics between Squarespace, Square POS, and Google Analytics.
- Developed real-time inventory sync between Squarespace and Square POS APIs for 500+ SKUs, greatly reducing oversells.
- Created analytics dashboard to track conversion funnels and social campaigns, optimizing checkout flow for 11% higher conversion rate.

Software Development Intern

Remote

The Global Tech Experience

June 2023 – August 2023

- Built interactive dashboard SPA using JavaScript, HTML/CSS, and REST APIs with Chart.js for data visualization
- Collaborated with a 4-person team to deliver SPA MVP in 6-week sprint.

PROJECTS

folio.dev | Typescript, Next.js, Polar.sh, PostgreSQL, TailwindCSS

2025

- Co-founded a multi-tenant portfolio SaaS using Next.js App Router with custom subdomains.
- Built reusable component architecture and themes that scales across multiple tenant portfolios.
- Integrated GitHub APIs to auto-sync project data and Github links with tech stack visualization.
- Created analytics route that tracks user's who visit user's posted portfolio, providing OS, Device type, browser, and rerouting information.

Homelab | Proxmox, Docker, Linux, 3D printing

2025

- Deployed Proxmox on HP Prodesk G3 mini hardware.
- Configured TrueNas Storage for remote access with Tailscale VPN
- 3D printed custom 10' 8U rack and all mounting hardware including patch panel

Ivra.ai | Next.js, TailwindCSS, n8n, Python

2025

- Designed n8n pipeline for CRM automation, scheduling follow-ups and improving returning customer engagement workflows.
- Created LiveKit voice assistant demo, that schedules grooming appointments based on information received in call
- Prototyped RAG pipeline with Pinecone integration, enabling queries about provided documents.

Fitness Tracker | React, TailwindCSS, Firebase

2024

- Developed full-stack mobile fitness app with workout logging and progress tracking for 100+ exercises
- Implemented real-time sync across devices using Firestore.
- Display exercise progression, allowing users to view previously attempted records during the current workout

EDUCATION

University of South Florida

Tampa, FL

Bachelor of Science in Information Technology

Aug 2022 - December 2024

CERTIFICATIONS

USF Web Development Program: Show Credential

Google IT Support Professional Certification: Show Credential