YOUSSEF RAGAB

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Portfolio Website

Summary

Full-stack developer specializing in scalable web apps with **Go**, **NodeJS**, **TypeScript**, **ReactJS**, **NextJS**, and **SQL**. Skilled at building robust backends and dynamic frontends for seamless user experiences.

Technical Skills

Languages: Go, Typescript, Javascript, SQL, Python, HTML, CSS

Frameworks/Technologies: Gin, ReactJS, NextJS, NodeJS, VueJS, Postgres, MongoDB, Firebase, Docker, Redis, FastAPI

Professional Experience

Powa Boxing January 2025 - June 2025

Full Stack Developer

Vancouver, British Columbia

- Build a custom Node.js REST API, migrating 20+ Firebase Functions and cutting average response time from 200 ms to 120 ms
- Engineer end-to-end Stripe integration, boosting checkout success to 98% with secure flows and webhook-driven subscriptions
- Integrate Firebase Storage with optimized caching and lifecycle rules, and enable live updates via Realtime Database

GuildsPro January 2024 - December 2024

Full Stack Developer

• Design and implement a Go/Gin REST API with JWT authentication and PostgreSQL integration

- Boost API performance by 20% through SQL query optimizations, Redis caching, and streamlined middleware
- Boot, a politimation by 20 % another each query optimizations, reduce determined middle
- Build and maintain Next.js/React (TypeScript) web apps aligned with mobile designs

Alibi July 2023 - December 2023

Full Stack Developer Intern

Toronto, Ontario

Calgary, Alberta

- Migrate state management layer from React Context to Redux, reducing re-renders and boosting responsiveness by 20%
- Collaborate with a team of 5 developers to introduce a new responsive web application, enhancing customer engagement by 20%
- Run rigorous testing and debugging using Jest and Enzyme which drastically decreased application errors by 40%

Agora Vending Machines

January 2021 - December 2022

Account Manager Cairo, Egypt

- Lead branding and promotion to enhance customer experiences and drive sales
- Negotiate contract terms and service agreements to meet both sales quotas and client budget constraints

State Street Bank September 2019 - December 2020

Corporate Actions Associate

Montreal, Quebec

- Process mandatory corporate action events during their full lifecycles from announcement capture or elections to payments
- Investigate and resolve exceptions, reconciliations, incorrect transactions, and cash/asset out-of-balances

Education

Lighthouse Labs | Web Development Bootcamp

January 2022 - April 2022

Carleton University | B.A. Honours: Economics, Financial Economics

September 2013 - December 2018

Go | Gin | SQL | Postgres | Javascript | Vue | Docker | Redis | Firebase

Projects

Portfolio Website Demo

SoundSphere Demo Github

HTML | CSS | Javascript

• Developed a full-stack music app enabling users to upload, play, browse, and comment on tracks, with a Go/Gin backend, PostgreSQL storage, and Redis caching

· Created a Vue.js frontend and Docker-containerized the entire application for streamlined deployment and portability

WebsiteBuilder — Demo O Github Typescript | ReactJS | Redux | NodeJS | ExpressJS | MongoDB | AWS S3

- Enable users to create and edit websites using a customizable UI, adding components like headings, text, and images
- Developed using TypeScript, React.js, and Redux for the frontend, with a Node.js and Express.js backend, MongoDB for data storage, and AWS S3 for image hosting