YOUSSEF RAGAB

Montreal, Quebec

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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, gRPC, 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   Calgary, Alberta
- Architect and ship two Go microservices with a Gin REST edge and gRPC contracts, secured with JWT and backed by PostgreSQL.
- Boost API performance by 20% through SQL query optimizations, Redis caching, and streamlined middleware
- Build and maintain Next.js/React (TypeScript) web apps aligned with mobile designs

Alibi   **July 2023 - December 2023**
Full Stack Developer Intern   Toronto, Ontario
- Migrate state managment layer from React Context to Redux, reducing re-renders and boosting responsiveness by 20%
- Develop and optimize RESTful endpoints with Node.js/Express and PostgreSQL, improving reliability and supporting features
- Implement robust backend testing with Jest and Supertest, cutting production errors by 40% and ensuring consistent API behavior

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**

Projects

Portfolio Website 🖥 Demo   **HTML | CSS | Javascript**

SoundSphere 🖥 Demo ○ Github   **Go | Gin | SQL | Postgres | Javascript | Vue | Docker | Redis | Firebase**
- 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 ○ 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