YOUSSEF RAGAB

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Portfolio Website

Summary

Full-stack developer specializing in web development, with professional experience in building scalable applications using **Go**, **ReactJS**, **NextJS**, and **SQL**. Skilled in developing robust backend services and dynamic, user-friendly frontends for seamless user experiences.

Technical Skills

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

Frameworks/Technologies: Gin, ReactJS, NextJS, NodeJS, VueJS, Postgres, Docker, Kubernetes, Django

Professional Experience

GuildsPro January 2024 - December 2024

Full Stack Developer

Calgary, Alberta

- Develop a RESTful API from scratch using Golang and the Gin framework, implementing JWT authentication and PostgreSQL integration for efficient data management
- Improve API response time by 20% through optimized query handling and efficient middleware implementation
- Develop and maintain web applications using Next.js, ReactJs frameworks in TypeScript, based on the existing mobile app design and requirements

Alibi August 2023 - December 2023

Full Stack Developer Intern

Toronto, Ontario

- Implement changes in the state management layer of the nightlife software, transitioning from Redux to React Context API
- 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

• Lead branding and promotion to enhance customer experiences and drive sales

Cairo, Egypt

- Negotiate contract terms and service agreements to meet both sales quotas and client budget constraints
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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

State Street Bank

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 | Kubernetes

Projects

Portfolio Website Demo

SoundSphere Demo Github

HTML | CSS | Javascript

• Full Stack music application allowing users to upload, listen, and browse music, as well as leave comments

- · Backend built using Golang with Gin framework, integrated with PostgreSQL for efficient data storage and retrieval
- Implemented frontend with Vue.js and Dockerized the application, utilizing Kubernetes for scalable deployment and management

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