Ahmed Habeila

Github

SUMMARY OF QUALIFICATIONS

in <u>LinkedIn</u>

- 5 years of professional experience as a front-end developer
- o Strong background in **React, Typescript, Node.js**, and web development fundamentals
- o Demonstrated ability to lead other developers, performing code reviews and enforcing certain patterns
- o Professional communication skills, including the ability to communicate with clients to develop and document requirements
- High flexibility to work with any stack

WORK EXPERIENCE

Portfolio

Front-end Developer (Self-employed)

January 2023 - Present

Quint blog and Quint Staking App

- Collaborated with a team of four to launch 2 accessible, responsive websites with light/dark themes in 1 week
- Achieved 100% Lighthouse score with optimized SEO and accessibility
- o Created UI component library based on Radix UI design system and documented on Storybook

🗘 Astro 🍃 Solid.js 🖪 Typescript 🍣 Tailwind CSS 👂 Disqus 🛦 AWS Amplify 🕸 React 🕦 Next.js Radix UI 🖐 Web 3 🖺 Storybook

Full-stack Developer at Coformatique

May 2020 - January 2023

Calqulate

- o Repeatedly consulted with clients to develop and document website requirements in an agile environment
- o Developed front-end monorepo architecture with 2 apps and 5 independent libraries
- Developed a proprietary charts library using D3.js with 10 different types of charts with animations, interactive tooltips, legends, and placeholders with randomly generated data
- o Built time selectors and filters that follow a global state design pattern and sync with the URL
- Developed proprietary types SDK for API type safety

🕸 React 🖪 TypeScript Material UI 🍳 Turborepo 🔊 Sentry 🐸 AWS 🕽 D3.js 🗖 Devexpress 🖸 Storybook 🖸 Hasura 💲 Stripe API 🗘 GraphQL

BMW Foundation and TwentyThirty

- o Launched two responsive websites with keyboard navigation and screen reader support
- o Created accessibility menu with high contrast mode, dyslexia-friendly font, and animations toggle
- o Integrated Google Tag Manager and followed SEO best practices

React Gatsby.js TypeScript Material UI Jss JSS W Wordpress Twitter API O Instagram API Facebook API VouTube API

Educational platform

- o Built back-end API with Express.js and Firebase for authentication, file uploads, emails, and database queries
- o Integrated Zoom for automatic meeting link creation and email sending to students
- o Built admin dashboard for lecture management and grade emailing to parents

Firebase ex Express.js TypeScript Sendgrid ex React ss JSS com API

May 2018 - May 2020

Full-stack Developer at Haya Solutions Inc.

Netjeek

- o Conducted system analysis to define APIs with possible responses
- Designed and implemented eCommerce website for international customers
- o Integrated Google Maps for delivery location pinpointing and detection
- o Created mock API with configurable front end for each endpoint status code

React JavaScript Material UI 🕏 Python dj Django 岛 Redux 💲 Stripe API 🗘 Google Maps 🎄 React Testing Library

EDUCATION

Bachelor's Degree of Computer Science and Automatic Control

Tanta University of Engineering

2014 - 2019

Graduation Project: An Express-like C++ web application framework

A simple-to-use web development framework with an easy syntax inspired by Express.js that lets developers build full-fledged back-end multi-threaded API servers with middleware support and connect it to the desired database in C++

⊙ C++17 CGI / Apache Multithreading △ Linux

SELF-TAUGHT COURSES

Mastering React (by Mosh Hamedani)

Node.js - The Complete Guide to Build RESTful APIs (by Mosh Hamedani)

Vue - The Complete Guide (w/ Router, Vuex, Composition API) (by Maximilian Schwarzmüller)

CSS - The Complete Guide (by Maximilian Schwarzmüller)

Master C++ and OOP (Learncpp.com)

Introduction to Game Development Specialization (Coursera)