Ahmed Habeila

Front-end Web Developer

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📱 (647) 979-0872

📖 Portfolio   in LinkedIn   ⭘ Github

SUMMARY

Highly motivated software engineer with 5 years of professional experience as a front-end web developer. Strong understanding of **React**, **Typescript** and web development fundamentals.

WORK EXPERIENCE

Front-end Web Developer at Quint
January 2023 - March 2023

Quint Blog:
- Collaborated with a team of 4 to launch blog website in 1 week
- Achieved 100% Lighthouse score with optimized SEO and accessibility

⬡ Astro   ⬢ Solid.js   Typescript   Tailwind CSS   ⓝ Next.js   Disqus   GitLab   RDFa

Quint Staking Web App:
- Built fully accessible, responsive website with light/dark themes
- Created UI component library based on Radix UI design system and documented on Storybook

⚛ React   ⓝ Next.js   Typescript   Radix UI   Tailwind CSS   Web 3   Storybook   GitLab

Front-end Web Developer at Calqulate
November 2020 - January 2023

Calqulate:
- Led team of 4 front-end developers to create and maintain features and set clear design system standards
- 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
- Built performant editable tree tables with fixed columns, virtual sticky headers, and advanced styles
- Built time selectors and filters that follow a global state design pattern and sync with the URL
- Integrated Stripe for subscription payments
- Developed proprietary types SDK for API type safety

⚛ React   TypeScript   Material UI   Turborepo   Sentry   AWS   Sass   Styled components   react-hook-form   Zod   D3.js   Devexpress   Storybook   Hasura   Stripe API   GraphQL   react-query   Auth0

Full-stack Web Developer at Coformatique
May 2020 - November 2020

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

⚛ React   Gatsby.js   TypeScript   Material UI   JSS   Multi-language Routing   Responsive UI   i18next   Wordpress   Twitter API   Instagram API   Facebook API   YouTube API   Google Tag Manager

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

Firebase   Express.js   TypeScript   Sendgrid   React   Material UI   JSS   Formik   Yup   Zoom API

Full-stack Web Developer at Haya Solutions Inc.
May 2018 - May 2020

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

⚛ React   JavaScript   Material UI   JSS   Express.js   Redux   Stripe API   i18next   JWT   Google Maps   JSDoc   React Testing Library   Python

EDUCATION

Bachelor's Degree of Computer Science and Automatic Control
Faculty of Engineering - Tanta University
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)