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

Λ Astro   🔷 Solid.js   TS 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   TS Typescript   Radix UI   ⇄ Tailwind CSS   ᚎ 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   TS TypeScript   Material UI   ⟳ Turborepo   ⚠ Sentry   AWS AWS   🅢 Sass   💅 Styled components   🗎 react-hook-form   Zod   𝟛 D3.js   ◨ Devexpress   Ⓢ Storybook   ⓣ Hasura   S 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   TS TypeScript   Material UI   JSS 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   ex Express.js   TS TypeScript   Sendgrid   ⚛ React   Material UI   JSS JSS   Formik   Yup   zoom 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   JS JavaScript   Material UI   JSS JSS   ex Express.js   ⟲ Redux   S Stripe API   ⚗ i18next   ⚲ 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++

G 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)