Ahmed Habeila

Full-stack Web Developer

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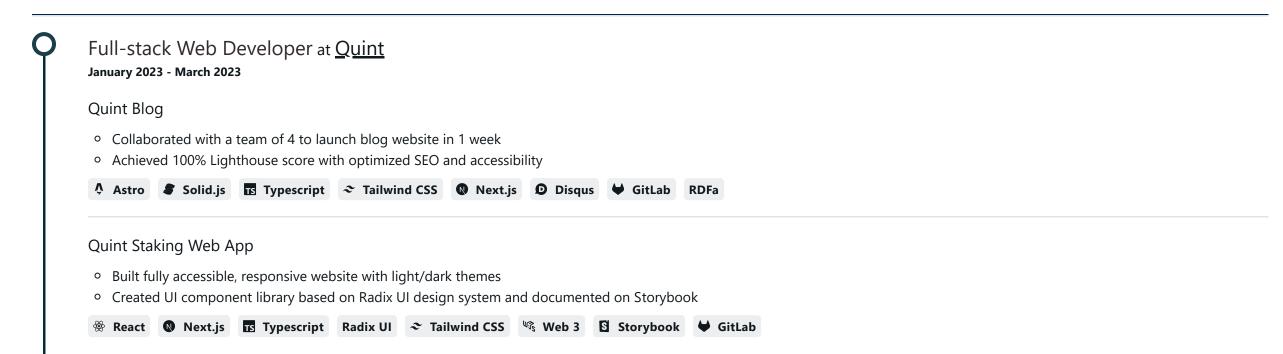📱 (647) 979-0872

📖 Portfolio   in LinkedIn   ◯ Github

SUMMARY

Highly motivated software engineer with 5 years of professional experience as a web developer with flexibility to work on any stack. Strong understanding of **React**, **Typescript** and web development fundamentals.

WORK EXPERIENCE

Full-stack 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

Full-stack 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 · 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)