

Ahmed Habeila

Front-end Web Developer

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(647) 979-0872

Portfolio 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

Senior 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

Senior 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 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 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 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)