Ahmed Habeila

Front-end Web Developer

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▢ (647) 979-0872

▢ Portfolio   in LinkedIn   ○ Github

WORK EXPERIENCE

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

Quint blog and Quint Staking App

- Collaborated with a team of 4 to launch 2 accessible, responsive websites with light/dark themes in 1 week
- Achieved 100% Lighthouse score with optimized SEO and accessibility
- 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

Front-end Web Developer – 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 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 AWS   ⧒ D3.js   ◪ Devexpress   Ⓢ Storybook   ◔ Hasura   Ⓢ Stripe API   ✧ GraphQL

Full-stack Web Developer – 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   ⓦ Wordpress   🐦 Twitter API   ⊙ Instagram API   ⓕ Facebook API   ▶ YouTube API

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   Ⓣ TypeScript   Sendgrid   ◈ React   JSS JSS   zoom Zoom API

Full-stack Web Developer – 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
- Created mock API with configurable front end for each endpoint status code

◈ React   js JavaScript   Material UI   ◈ Python   dj Django   ◈ 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)*