# **Ahmed Habeila**

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- Portfolio in LinkedIn Github

#### **SUMMARY OF QUALIFICATIONS**

- 5 years of professional experience as a full-stack developer
- Strong background in **React**, **Typescript**, **Node.js**, and web development fundamentals
- o Demonstrated ability to lead other developers, performing code reviews and enforcing certain patterns
- Professional communication skills, including the ability to communicate with clients to develop and document requirements
- High flexibility to work with any stack

#### WORK EXPERIENCE

## Full-stack Developer (Self-employed)

January 2023 - Present

Quint blog and Quint Staking App

- Collaborated with a team of four to launch 2 accessible, responsive websites with light/dark themes in 1 week
- Achieved 100% Lighthouse score with optimized SEO and accessibility
- o Created UI component library based on Radix UI design system and documented on Storybook

↑ Astro Solid.js Typescript ≈ Tailwind CSS D Disqus △ AWS Amplify ⊗ React N Next.js 🤟 Web 3 Storybook

### Full-stack Developer at Calqulate

November 2020 - January 2023

#### **Calqulate**

- Consulted with clients to develop and document website requirements in an agile environment
- 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
- o 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 TS TypeScript 💇 Turborepo 🔊 Sentry 🐸 AWS 🕽 D3.js 🗖 Devexpress 🖸 Storybook 🔯 Hasura 🕏 Stripe API 🕸 GraphQL

#### Full-stack Developer at Coformatique

May 2020 - November 2020

**BMW Foundation** and **TwentyThirty** 

- Launched two responsive websites with keyboard navigation and screen reader support, reaching thousands of organic monthly users
- o 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 Jss JSS W Wordpress Twitter API O Instagram API Facebook API VouTube 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 ex React ss JSS com API

#### Full-stack 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
- Created mock API with configurable front end for each endpoint status code

React JavaScript Python dj Django & Redux S 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)

CSS - The Complete Guide (by Maximilian Schwarzmüller)

Vue - The Complete Guide (w/ Router, Vuex, Composition API) (by Maximilian Schwarzmüller)

Master C++ and OOP (Learncpp.com)

Introduction to Game Development Specialization (Coursera)