

Ahmed Habeila

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📁 [Portfolio](#) **in** [LinkedIn](#) 🔗 [Github](#)

SUMMARY OF QUALIFICATIONS

- 5 years of professional experience as a **software engineer**
- Strong background in **React, Typescript, Node.js**, and web development fundamentals
- 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

Software Engineer (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
- 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 🌐 Web 3 📖 Storybook

Software Engineer 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
- 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 🔄 Turborepo 🏠 Sentry 🍷 AWS 📄 D3.js 📄 Devexpress 📖 Storybook ⌚ Hasura ⚡ Stripe API 📄 GraphQL

Software Engineer 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
- 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 🌐 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 📄 Zoom API

Software Engineer 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 📄 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)

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)