






Ahmed Habeila


 North York, ON, M3A 2E2

 (647) 979-0872

 HabeilaAhmed@gmail.com

 [Portfolio](#)

 [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** **Radix UI** **Web 3** **Storybook**

Software Engineer at [Coformatique](#)

May 2020 - January 2023






[Calqulate](#)

- Repeatedly 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** **Material UI** **Turborepo** **Sentry** **AWS** **D3.js** **Devexpress** **Storybook** **Hasura** **Stripe API** **GraphQL**

[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** **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** **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** **Material UI** **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)

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)