

# Ahmed Habeila

📍 North York, ON, M3A 2E2    📞 (647) 979-0872    ✉ HabeilaAhmed@gmail.com

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

## SUMMARY OF QUALIFICATIONS

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- 5 years of professional experience as a **full-stack developer**
- 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

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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
- 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

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
- 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

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
- 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

Express.js

TypeScript

Sendgrid

React

JSS

Zoom 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

Django

Redux

Stripe API

Google Maps

React Testing Library

## EDUCATION

Bachelor's Degree of Computer Science and Automatic Control

Tanta University of Engineering, Egypt – (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

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- 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)