

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

 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, 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

- 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)