

# Ahmed Habeila

Highly motivated software engineer



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[Portfolio](#)



[LinkedIn](#)



[Github](#)

## PROFESSIONAL SUMMARY

- 5+ years of experience building elegant and performant user experiences
- Strong background in **React**, **JavaScript**, and **HTML/CSS** with high flexibility to work with any stack
- Demonstrated ability to lead other developers, performing code reviews and enforcing certain patterns
- Proficient in communication, capable of effectively interacting with clients to establish and record their needs

## WORK EXPERIENCE

**Senior 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

**Senior Software Engineer** at Calqulate

November 2020 - January 2023

[Calqulate](#)

- Communicated with clients to develop and document website requirements in an agile environment
- Led team of 4 front-end developers in developing a front-end monorepo architecture with 2 apps and 5 independent libraries
- Enhanced developer experience by developing a 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, accessible SEO-focused websites, increasing the reach to 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






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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

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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)

## REFERENCES

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### Mostafa Gamal

Technical manager

Haya Solutions Inc.

(647) 395-0236

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Mostafa was my direct technical manager while working at Haya Solutions Inc.