

# 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



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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)