ERIC QUELCH
FULL STACK WEB DEVELOPER

CONTACT
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EDUCATION
Information Systems and
Web Development
Fanshawe College
Sept 2020 - April 2022
London, Ontario
3.7 GPA

PROFILE
A talented IT professional with a passion for tailored solutions seeking a position as a Web Developer in a thriving, exciting and growing company. Comes with a college degree in Information Systems and almost 4 years of experience with HTML, JavaScript, TypeScript, React, NextJS and the fundamentals of Django and NodeJS. Able to provide quality support to the company's IT team in developing and deploying web-based event and registration software tools.

DEVELOPER SKILLS
I have worked with and have extensive knowledge the following libraries, frameworks and services.

PROGRAMMING LANGUAGES
- Experienced with Javascript, TypeScript, Python, Java, C# and PHP.

FRAMEWORKS AND LIBRARIES
- Extensive knowledge with React, NextJS, VueJS and NuxtJS for building user interfaces.
- Experience with using Firebase, MongoDB for NoSQL databases Postgres and MySQL for relational database applications.
- Capable of using Mongoose, TypeORM, and Prisma object relational model systems.
- Educated with Wordpress, Strapi CMS, Nuxt Content and VuePress as content management services.
- Familiar with ThreeJS, React Framer Motion, React Spring and GSAP for additional styling and animations for front-end projects.
- Experienced with using TailwindCSS, Bulma, Bootstrap, Materialize with Sass to design user interfaces.

SOFTWARE AND SERVICES
- Have used Netlify, Vercel, Firebase and Heroku services to deploy various APIs or applications projects.
- Moderated experience with Azure, AWS, Linode to deploy various projects that require a server.
- Capable of using Figma and Adobe Photoshop to design mock interfaces to later utilize.
- Educated with Git, GitHub, Docker, Bitbucket, Atlassian, and Jira for source management and project planning and control.

RELATIVE EXPERIENCE

JAVASCRIPT TUTOR, FANSHAWE COLLEGE; LONDON, ON — 2020 - 2021

- Designed customized materials based on students interest.
- Composed engaging lesson plans, giving students the opportunity to further their understanding of complex material, boosting motivation and session preparation for students.
- Collaborated with students to complete homework assignments, identify lagging skills and assisted with correcting weaknesses.
- Planned sessions and allowed time to strengthen weak subjects and build skills.
- Provided early intervention assistance to struggling students.

OTHER EXPERIENCE

TECHNICIAN SUPERVISOR, KAL TIRE; LONDON, ON — 2019 - 2021

- Managed, trained and supervised a team of 5 to 8 junior technicians.
- Performed inspections of all vehicle types within MTO guidelines.
- Diagnosed issues and performed proper tasks to fix occurring problems.
- Maintained fleet vehicles in good working order accordance with OEM preventive and corrective maintenance schedules.
- Serviced tires, repaired tire injuries within specific guidelines, changed or topped off fluids and completed various maintenance when required.

PERSONAL PROJECTS

Vue Writer

- Over 7000 downloads
- Used on over 20 websites
- http://npmjs.com/package/vue-writer

AOS Vue

- Has over 2000 downloads
- Used on over 20 websites
- http://npmjs.com/package/aos-vue