

# ERIC QUELCH

**</> FULL STACK WEB DEVELOPER**

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## CONTACT

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London, Ontario

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<http://quelchx.com>



<http://github.com/quelchx>

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## EDUCATION

Ontario Graduates Diploma  
Internet Applications & Web  
Development

Fanshawe College

Sept 2019 - April 2022

London, Ontario

3.23 GPA

## PROFILE

With a passion for tailored solutions, I'm seeking a position as a Web Developer in a growing, thriving company. I'm a graduate with a college degree program in Internet Applications and Web Development. I have nearly four years of experience in HTML, JavaScript, TypeScript, React, NextJS, and the fundamentals of Django, NodeJS and more. I believe I have the ability to assist your company's IT team in developing and deploying web-based event and registration software tools.

## DEVELOPER SKILLS

### PROGRAMMING LANGUAGES

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

### FRAMEWORKS AND LIBRARIES

- Has extensive knowledge of React, NextJS, VueJS and NuxtJS for building component or template-based user interfaces.
- Able to design performant user interfaces using memoizing techniques to avoid unnecessary re-renders within components.
- Has experience designing custom hooks, higher-order functions and polymorphic components.
- Experienced with state management libraries and design patterns that are available in Vuex, Redux or React Context.
- Capable of designing client-side, server-side or static generated web applications.
- Able to design RESTful APIs with Node.js and Express or Django with some experience using Ruby On Rails.
- Has experience with using Firebase's Firestore or MongoDB for creating NoSQL-based databases. and
- Familiar with using Postgres and other SQL flavours for applications which require relational data structures.
- Capable of using Mongoose, TypeORM, and Prisma with TypeScript or JavaScript for creating object-relational model schemas.
- Is educated with WordPress, Strapi CMS, Nuxt Content and VuePress as content management services.
- Capable of using AJAX or Axios to send and receive data.
- Familiar with ThreeJS, React Framer Motion, React Spring and GSAP for creating additional animations for front-end applications.
- Capable of styling user interfaces with CSS or Sass.
- Familiar with various styling libraries such as TailwindCSS, Bulma, Bootstrap, Material UI, and Chakra.

## **SOFTWARE AND SERVICES**

- Familiar with Netlify, Vercel, Firebase and Heroku services to deploy various APIs or web applications.
- Possesses experience with Azure, AWS, and Linode to deploy various server-based applications.
- Capable of using Figma and Adobe Photoshop to design mock interfaces to utilize with designs.
- Has education 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 interests.
- Composed engaging lesson plans, allowing students 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 in 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.

## **ADDITIONAL WORK EXPERIENCE**

### **CASHIER, THE BEER STORE; BRANTFORD, ON — 2018 - 2019**

### **TECHNICIAN, CAINSVILLE TIRE; BRANTFORD, ON — 2014 - 2018**

## **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>

#### Mdote

- Markdown-based note editor.
- <http://mdote.netlify.app>