

DAVID HARRIS

WEB DEVELOPER

CONTACT

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EDUCATION

**Computer Programmer Analyst
Diploma Program**
Fanshawe College
2016 - 2019

SKILLS

- JavaScript / CSS / HTML
- React / Redux / Angular
- Node.JS / Firebase / GraphQL
- C & C++ / PostgreSQL / Git
- C# / ASP.NET / PHP
- Java / Spring / Wordpress

Interests

- I enjoy climbing outdoors and have a passion for sports photography so I'm often blending both of these hobbies together
- Social Work - I volunteer at a homeless shelter and harm reduction clinic
- Dungeons & Dragons - Forever 5th Ed. Dungeon Master

EXPERIENCE

Professor, Information Technology

Fanshawe College | London, ON | November 2020 - December 2021

- Taught semestered classes of 30+ students, leading them through structured project-based curriculum focused on fundamental concepts ranging from programming pattern implementations to web application architecture
- Redesigned existing in-person curriculum to pivot towards a fully remote learning environment, transitioning learning material to online platforms and transforming lesson plans into interactive learning modules with supplementary materials and help sessions resulting in an average grade increase of 7%
- Opened dialogues focused on expanding critical thinking with students for assignments and projects submitted through comprehensive feedback during grading or through one on one retrospective discussions

Web Developer

Devlift Media | London, ON | April 2019 - June 2021

- Developed multiple Angular-Firebase applications that utilized OCR functions to process user uploaded images for relevant text and information
- Collaborated with clients to bring their initial concepts into working web-based prototypes such as a server-streamed branch manager to allow users to dynamically select and play videos based on their choices
- Transitioned legacy Wordpress websites to newly developed applications focused on using React and GraphQL for the content management system
- Managed several projects operating within an agile development life cycle while coordinating with external design teams to ensure deadlines and project milestones were met on time for clients
- Implemented unit testing to ensure correct data flow through api endpoints and component rendering behavior using Jest, leading to an 8% increase in pipeline build efficiency for CI/CD throughout the project's development cycle

Front End Web Developer Intern

Geotab | Mississauga, ON | September 2018 - December 2018

- Created applications focused around client-facing telematics data representations using .NET and React
- Designed and constructed static and dynamic pages for articles and new company content for main landing site using PHP & Angular
- Integrated SEO & analytics focused around end-user retention for marketing and public facing projects