

Michael Boulos

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WORK EXPERIENCE

Civiconnect

September 2023 – December 2023

Web Developer

Remote

- Redeveloped the company website using React, JavaScript, HTML, CSS, and Strapi in a cross-functional team of three in from inception to deployment, following Agile Scrum methodology. Delivered bi-weekly sprints ahead of schedule, with daily stand-ups and meticulous attention to mobile and desktop design.
- Implemented a globally utilized light and dark mode, enhancing user accessibility and experience. Ensured seamless integration across all website components, CSS, and animations as per Figma design specifications.
- Developed and designed editable components for Strapi CMS, empowering end-users to easily manage and update website content post-deployment.
- Leveraged professional experience to effectively manage workload, communicate project progress, and deliver a high-quality product within deadlines.

J.L. Richards

July 2022 – February 2023

Engineer in Training

Kingston, Ontario

- Worked directly with civil engineers, multidisciplinary teams, and various public and private stakeholders to contribute to the improvement of roads, design and construction of housing developments, sanitary and storm sewers, watermains, and active transportation infrastructure, focusing on creating innovative and integrated streetscapes.
- Collaborated with established technical teams to develop solutions for public and private infrastructure, conducted studies, site analysis, and provided support during project development and construction.

Ainley Group

January 2020 – July 2022

Engineer in Training

Brampton, Ontario

- Applied engineering expertise in municipal linear infrastructure design, managing multiple projects with responsibilities including site inspection, contract administration support, and coordination with contractors, sub-consultants, and stakeholders.

R. V. Anderson Associates

January 2020 – July 2022

Engineer Intern

North York, Ontario

- Designed watermain replacements and upgrades to industry and client standards in MicroStation, while serving as a junior field ambassador, addressing public inquiries and ensuring resolution of outstanding issues.

EDUCATION

McMaster University

April 2019

B. Eng, Civil Engineering

Hamilton, Ontario

- Full marks for capstone project. Lead the theoretical design of both sustainability and foundation design of a concert hall located on Hamilton's Pier 8 Harbour.
- Varsity fencing, McMaster Engineering Musical theater tech and lighting designer.

CERTIFICATIONS, SKILLS & INTERESTS

- **Software:** JavaScript, React, Next.js, HTML, CSS, Photoshop, Lightroom, Reaper
- **Skills:** Project management, teamwork and collaboration, time management, communication.
- **Interests:** DIY music, radio, soccer, fencing, coffee and espresso.