DUNCAN MACKINNON

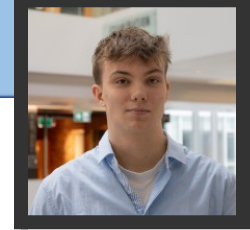🌐 duncanmackinnon.github.io   ✉ duncan@mackinnons.ca

📞 226.268.0000   in https://www.linkedin.com/in/duncan-mackinnon/

DEVELOPER

- Independent and reliable individual who works hard to achieve my goals.
- Adaptable and interested in learning the latest web & software technologies quickly.
- Pushing the envelope and trying new things – focused on learning and growth.
- Able to work well in teams as well as individually. My future goal is to become a senior full-stack developer

Languages: Java, Python, C++, JavaScript, HTML/CSS, TypeScript

Frameworks: Node.js, Flask, Keras, Next.js, Tailwind, Bootstrap

Developer Tools: Git, VS Code, Visual Studio, Eclipse, Github, Figma, Supabase

Libraries: NumPy, Tensorflow, React

EXPERIENCE

Q-WEB DEVELOPMENT : Queens University Kingston, ON   Jan 2024 – Present

Selected to a website development team for Q-Web, a website development registered charity operating out of Queen's University in Kington, Canada. Our mission is to provide professional quality websites to companies and organizations that would be unable to afford them under usual circumstances.

- Web Designer:
  o Created site mock-ups in Figma
  o Worked as part of team of developers to build front-end of energy drink website
- Back-end Developer:
  o Used Node.js to handle efficient data processing, robust API integration for an energy drink company.

QXR – QUEENS EXTENDED REALITY: Executive, First Year Rep, Design Team   July 2023 – Present

Promoted to Executive team in role of First Year Rep, Fostering the education & development of XR related technologies & applications. Focused on ethical aspects of extended reality, integration of extended reality in various fields such as education, sports/physical training and medicine and extended reality's influence on business and productivity.

- First Year Representative
  o Researched extended reality to procure information for general members
  o Recruited dozens of members during the Club Fair
- Headset Design Team
  o Growing with a dynamic engineering team developing an XR headset
  o Working as a software engineer designing the interface.
  o Analyzed market trends to research ideal headset composition.

McMINTEN Inc.:   Distribution Yard Manager/Site Installer   2021 – 2023

- Developed new systems to quickly sort inventory.
- Trained new distribution yard employees and Increased productivity allowing business to expand.

EDUCATION

Queen's University | Bachelor's degree of Computing (Honours) Program Sep 2023 – 2027 | Grade: 4.2/4.3 G.P.A