3705 Avenue Dupuis,
Montreal, QC, H3T 1E5

# ALEXANDER BEAMISH

(613) 449-0230
beamish.alex@gmail.com

Personal website: beamisha.github.io, Github: github.com/beamisha

*A dynamic software developer with a proven track record of driving projects from conception through development and successful delivery, and a recent graduate of Queen's University with a cumulative GPA of 3.97. My ability to collaborate seamlessly within a team environment, coupled with a deep understanding of software development, positions me as a valuable asset to any organization seeking a skilled and dedicated software developer.*

## EDUCATION

- **Queen's University (Kingston, ON):** Graduated with distinction and granted a Bachelor of Computing (Honours), Specialization in Cognitive Science (2019-2023)
- **University of Waterloo (Waterloo, ON):** Completed 2 years of study in Mathematics (Honours) prior to transferring to Queen's University (2017-2019)

## WORK EXPERIENCE

**Software Developer**             **Codempowr (Kingston, ON)**             **January 2023 – present**
- Built an Android kiosk app to help guests find their assigned seat at events, and a web app to manage guest data, images and display settings for the kiosk app
- Made custom improvements to client websites and gained full stack development experience
- Collaborated with a team of software developers to manage client projects through all stages of the software development life cycle

**TA (CISC 100, CISC 201 and CISC 223)**       **Queen's University (Kingston, ON)**       **May 2020 - Aug 2021**
- Assisted students with computer science course material by hosting live office hours and answering technical questions
- Accurately followed directions for marking and course material delivery

**Store Clerk**             **Classic Video (Kingston, ON)**             **Aug 2019 - May 2020**
- Created a positive in-store experience for customers
- Developed transferable communication and teamwork skills

## PROJECTS

- **The CINDER Project (formerly BEAR):** Collaborated with social innovators to develop software that increases equity and representation of marginalized individuals and groups (2022-2023)
- **Undergraduate Thesis:** Developed a novel approach for a problem in the field of AI planning using LLMs in combination with NLP techniques, under the supervision of Dr. Christian Muise (2021-2022).
- **QMIND:** Built a ML model in Python to identify speakers by their voice, and presented this work at the Canadian Undergraduate Conference on AI (CUCAI) (2020-2021)

## SKILLS

- **Web development:** HTML+CSS, React, Next.js
- **Mobile development:** React Native, Kotlin
- **General programming:** Python, Java, C
- **Databases:** SQL, Firebase
- **AI + Data Analytics:** Tensorflow, SAS, R
- **Methodologies:** Agile, Scrum

## EXTRACURRICULARS

- OUA Men's Volleyball athlete and recipient of Athletic Financial Award from Waterloo Warriors Men's Volleyball program in recognition of athletic and academic excellence in 2017
- Captain of high-school and club volleyball teams