JACOB TEPPERMAN

Toronto, Ontario ▪ (647) 967-3907 ▪ jtepp@icloud.com ▪ jacobtepperman.com

Highly motivated and driven self-starter with a keen interest and passion for software development. Experience working in multi-disciplinary teams and independently to produce quality work and results.

PROFESSIONAL EXPERIENCE

QHacks – Technology Officer
2023-2024
Kingston, Ontario

QHacks is a student-led club at Queen's University that connects hundreds of computer science students and technology companies across Canada in one of North America's largest hackathons.

- Led the Discord bot development to build an automated administrator for the event's chat server
- Developed the club website for the 2024 hackathon event in collaboration with a small group of front-end and back-end developers
- Embraced the opportunity to gain experience in multiple software development libraries and tools

Raccoon Logic – Engineering Intern
Summer 2023
Montreal, Quebec

Raccoon Logic is an independent game studio, formerly part of Google, with highly professional designers, developers, and storytellers. Known for a signature style of exciting adventure video games.

- Created the automated testing system with an online dashboard to increase efficiency by optimizing all areas of system testing as the game approaches later stages of development
- Responsible for debugging gameplay and in-game actors to improve user-experience
- Added complex features to existing components that had previously failed
- Modified and maintained multiple areas of the upcoming game using Unreal Engine with C++
- Offered a part-time position during school year with opportunity to return after graduation

LarryBirdle.com – Founder
Summer 2022
Toronto, ON

Larry Birdle is a challenging online game available world-wide with over 30k daily views and 3+ million total users. Game has attracted several celebrities and appeared in podcasts across social media.

- Developed an online game to attract sports trivia fans to a unique challenge
- Full stack developer and creator of all code
- Negotiated multiple digital media advertising contracts
- Extended revenue by developing 3 additional sports games after reaching user milestone
- Scouted by NBA Global Strategy and Innovation team for involvement in beta-testing new NBA online games and APIs

Oooh – Game Developer Intern
Summer 2022 (Aug – Oct)
Kelowna, BC (Remote)

Oooh is a social media platform with its own, unique vision of user experience and communication through gaming and play.

- Led programming of a new HTML 5 module for the live Oooh application
- Collaborated with UI/UX designers and producers to plan and implement iterations
- Created a custom in-app design interface for users to utilize through multiple modules
- Developed responsive interface to work on all supported platforms and devices
- Upon completion of 12-week internship, hired for an extended term part-time role

spllit – Founder and Full-Stack iOS Developer   **Summer 2021**
                                                                          Kingston, ON

spllit is an expense management system developed to allow multi-person groups to share expense easily, with a suite of efficient tools to optimize their experience.

- Developed the mobile application and back-end database
- Maintained the app with constant fixes, improvements, and new creative features
- Adopted by 100+ users at Queen's University and around the world

TECHNICAL SKILLS

- iOS/Swift
- JavaScript
- Git
- HTML/CSS
- Web Development
- Java

- C/C++
- Python
- MATLAB,
- CAD
- Computer Vision,
- Data Structures & Algorithms

- Firebase
- Marketing
- Node.js
- React.js
- Unreal Engine

EDUCATION

BASC (Engineering Candidate) Queen's   2020 - 2024

VOLUNTEER

Meals on Wheels, Cyber Seniors, and recreational basketball coaching.

HOBBIES

- Developed an interest in travel and culture, having lived in 4 countries over 8 years
- Avid Sports fan and enjoy recreational basketball, baseball, and skiing
- Achieved High Level Swimming Certification – NLS and Instructor's
- High school employment as a lifeguard, swim instructor, and basketball referee