

# Jacob Wilkinson

(647)-687-0216 | [jacob.wilkinson16@gmail.com](mailto:jacob.wilkinson16@gmail.com) | [linkedin.com/in/jacob](https://www.linkedin.com/in/jacob) | [github.com/Ji-Kwon](https://github.com/Ji-Kwon) [JacobWilkinson.ca](https://www.JacobWilkinson.ca)

## SUMMARY OF QUALIFICATIONS

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- Experience in project management, overseeing operations and events as President of a student organization
- Skilled in team building and leadership, fostering collaboration and driving teams to achieve objectives efficiently
- Knowledge of client and customer needs, delivering tailored solutions that exceed expectations

## EDUCATION

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### Wilfrid Laurier University

*Honours Bachelor of Science in Computer Science, Minor in Mathematics*

Waterloo, ON

*Sept. 2022 – present*

## TECHNICAL SKILLS

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**Languages:** JavaScript, Python, Java, SQL(MySQL), HTML/CSS

**Frameworks:** React, Express.js

**Developer Tools:** Git, VS Code, Visual Studio, Eclipse

**Libraries:** TensorFlow.js

## PROJECT EXPERIENCE

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### Pokemon Battle Simulator | *JavaScript, Express.js, React, MySQL*

October 2024 – Present

- Developed a full-stack web application with Express.js serving a REST API with React as the frontend
- Implemented WebSocket API for real-time battle updates
- Designed and implemented a relational database using MySQL to store Pokémon data, user profiles, and battle logs, optimizing query performance for large datasets
- Created and maintained a database schema to efficiently manage Pokémon stats, abilities, moves, and battle states

## WORK EXPERIENCE

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### E-commerce Associate

October 2023 – Present

*Pro Hockey Life*

*Kitchener, ON*

- Streamlined inventory tracking processes using management systems, ensuring accurate accounts of stock
- Collaborated with e-commerce teams to optimize order fulfillment workflows, reducing processing time
- Troubleshoot and resolved discrepancies between digital orders and physical inventory, ensuring seamless synchronization in e-commerce systems.

## ADDITIONAL EXPERIENCE

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### Co-Founder, President

October 2024 – Present

*Laurier Korean Students' Association*

*Waterloo, ON*

- Founded the Korean Students' Association, managing and growing a team of over 25 students
- Oversaw all operations, including event planning, budgeting, marketing, and member engagement, ensuring the club's continued growth and success
- Organized and executed large-scale events and cultural activities, increasing student participation and fostering a sense of community
- Developed and managed the club's annual budget, allocating resources efficiently and maintaining financial transparency
- Designed and implemented marketing strategies, leveraging social media and outreach initiatives to boost the club's visibility and increase membership
- Built and maintained relationships with corporate sponsors and community organizations, securing funding and resources for club initiatives
- Represented the club at university events, meetings, and conferences, advocating for student interests and promoting the club's mission