

# Yueyan Ying

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## EDUCATION

**McGill University, Canada**

**Sep 2021 - May 2025**

*Major Computer Science, Minor Mathematics | Bachelor of Science*

## SKILLS

**Skills:** Proficient in Java, Python, HTML5/CSS/ JavaScript, TypeScript, Node.js, C, C#, C++, MISP, and R

**Languages:** English (Professional), Chinese (Native), French (Elementary)

**Frameworks & Libraries:** React, Angular, RxJS, Vue, Java Stream, Collection, Reflections

**Tools & Platforms:** Git, Linux, IntelliJ IDEA, VS Code, Unity, PostgreSQL, MongoDB, RStudio

**Technical Topics:** Concurrent Programming, Multithreading

## ACADEMIC PROJECTS

### McGameJam Web

*McGill University, Montreal, QC*

*Nov 2024*

- Designed and developed a full-stack web application using React, MongoDB, HTML, CSS, and JavaScript, enabling 100+ users to purchase tickets and register teams online.
- Implemented secure login/logout functionalities and role-specific dashboards for judges and teammates to streamline operations. Focused on creating a responsive and user-friendly interface.
- Managed and stored event and user data efficiently with MongoDB, ensuring seamless data retrieval for 50+ events.

### Personal Web

*McGill University, Montreal, QC*

*Dec 2024*

- Built a personal portfolio website using Node.js, React, HTML, CSS, and JavaScript to showcase 10+ projects and technical skills.
- Demonstrated full-stack development skills by creating both front-end and back-end components in a unified platform
- Link: <https://yueyan-ying-personal-web.onrender.com/>

### Rubi-Chess

*McGill University, Montreal, QC*

*Jan 2024*

- Engaged in a 48-hour game design challenge with a 6-person team, showcasing teamwork and innovation
- Designed and developed by C#, Unity and crafted 2D scenes and 3D model. Awarded the “Most Technically Innovative” prize.
- Link: <https://mishimazzz.itch.io/rubichess>

## ADDITIONAL WORK EXPERIENCE

### Nouilles ZhongHua

**Montreal, Canada**

*Server (part-time)*

*May 2022-Dec 2023*

- Orchestrated the training of new staff, improving service procedures and cash management efficiency
- Efficiently communicate with customers and workmates
- Managed high-volume workloads in fast-paced settings, consistently delivering excellent customer service

### Tsukuyomi Ramen

**Montreal, Canada**

*Kitchen (part-time)*

*Mar 2023- present*

- Excellent collaboration with workmates played a pivotal role in fostering a collaborative kitchen environment
- Excelled in kitchen logistics, from scheduling to food preparation, optimizing operations for peak efficiency and quality
- Nominated point person to deal with crisis situation