Jeehoon Ryu

✉ jamie.ryu@mail.utoronto.ca in Linkedin ⌗ Github ⊕ Portfolio

EDUCATION

University of Toronto   **Sep 2025 – Present**
Honours Bachelor of Science, Mathematical & Physical Sciences Stream (Expected Graduation: June 2029)   *Toronto, Canada*
- Cumulative GPA: /4.00

PROJECTS

MySemester | *Academic Grade Planner Web App*   **Oct 2025 – Present**
- Built a JavaScript-based academic dashboard used by **80+ students** to track courses, grades, and academic progress in a centralized interface designed to replace fragmented workflows and improve clarity of academic data across users.
- Implemented GPA calculation and tracking to automate grade aggregation across courses and replace spreadsheet workflows.
- Designed reusable components and state-driven UI patterns for scalable, maintainable academic data rendering across views.
- Structured application state and data flow for real-time updates and accurate academic performance feedback across metrics.

Space Course | *Educational Web Platform*   **Jan 2024 – Mar 2024**
- Developed an educational web platform delivering programming lessons and interactive content for primary students.
- Designed age-appropriate UI flows to simplify navigation and reduce cognitive load for younger learners.
- Deployed the platform for **30+ students**, supporting consistent classroom use and centralized course delivery.

Personal Portfolio | *jamieryus.com*   **Feb 2023 – Present**
- Developed a responsive portfolio website to showcase projects, skills, and experience through a clear, structured interface.
- Implemented dynamic content rendering and modular UI components to improve maintainability and consistency across devices.
- Built multilingual support to improve accessibility for users across different languages and international audiences.
- Reached **2,200+ visits**, demonstrating sustained engagement and visibility of technical work through consistent user interaction.

Team Tomorrow | *Developer Showcase Platform*   **Oct 2022 – Jan 2023**
- Co-developed a developer portfolio platform in a **6-member team** to showcase projects and readiness to peers and recruiters.
- Led frontend UI/UX design to improve content clarity, accessibility, and navigation across multiple sections of the platform.
- Implemented structured layouts and reusable UI components to support consistent presentation of projects and user profiles.
- Won **1st Place** among 30 teams in the AI Camp Incubator Program, demonstrating strong collaboration and product execution.

EXPERIENCE

Director of Programming   **Mar 2026 – Present**
UTKCC: University of Toronto Korean Commerce Club   *Toronto, Canada*
- Led development of web platforms serving **40+ active members and 200+ alumni**, improving UI structure, usability, and consistency across pages to enhance user experience and support engagCement across digital initiatives.
- Built and refined frontend components using React, Next.js, and Tailwind CSS to support scalable and maintainable interfaces.
- Collaborated with design teams using Figma to translate design systems into responsive, production-ready implementations.

Head of Coding   **Sep 2023 – Jun 2025**
LFTimes: Lycée Français de Toronto Digital Newsletter
- Led development of a student-run newsletter platform reaching **400+ users**, ensuring reliability and consistent content delivery.
- Built automation tools to streamline publishing workflows and reduce manual operational effort across content updates.
- Maintained platform structure and content organization to support scalability and consistent access across multiple editions.

AI Camp Participant   **Jun 2022 – Aug 2022**
AI Camp
- Developed an NLP-based project Florida Man Generator in a **6-member team**, generating headlines using curated public datasets.
- Led UI design and team branding, shaping the user-facing experience and improving clarity of generated content presentation.
- Won **1st Place** among 20+ teams for strong collaboration, product execution, and effective delivery within a fixed timeline.

SKILLS

- **Programming:** JavaScript (TypeScript), Python, C, HTML/CSS, SQL
- **Frameworks & Tools:** React, Next.js, Tailwind CSS, Git, GitHub, Vercel, Figma, Chrome DevTools
- **Core Skills:** Component-Based Architecture, State Management (React Hooks, Context API), RESTful API Integration, Responsive UI
- **Languages:** Korean (Native), French (DALF C1), English (Cambridge C1), Spanish (DELE B2)