

# Dasom Kim

Hamilton, ON | [LinkedIn](#) | [GitHub](#) | dasom.kim@mohawkcollege.ca | 905-807-1944

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## HIGHLIGHT OF QUALIFICATIONS

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- Experience creating Object-Oriented programs with Java and C#, and interactive web applications using React, JavaScript, HTML, CSS, and REST APIs.
- Exceptional communication and interpersonal abilities, demonstrated through liaising with stakeholders, assisting library members, and supporting clients in community participation.
- Proven leadership and organizational skills, demonstrated by managing teams, coordinating meetings, and developing individualized support plans with accurate documentation and efficient workflows.

## TECHNICAL SKILLS

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|--------------------|--------------|---------------|
| • Java             | • C#         | • PHP         |
| • Python           | • JavaScript | • HTML/CSS    |
| • MySQL            | • Bootstrap  | • React       |
| • .NET             | • ASP.NET    | • RESTful API |
| • Software Testing | • Git/GitHub | • WordPress   |

## EDUCATION

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### Mohawk College (Hamilton, ON)

Sep 2023 - Present

- Software Development Advanced Diploma (Current overall grade: 96.7%)
- Dean's Honours (1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup> Semester)

### Hanbat National University (Daejeon, South Korea)

Mar 2009 - Aug 2014

- Bachelor of Arts in Japanese (GPA: 4.25/4.5)

## WORK EXPERIENCE

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### Information Clerk - Hamilton Public Library

Nov 2022 - Present

- Deliver exceptional customer service by assisting members with inquiries and equipment.
- Manage check-ins, check-outs, and member accounts, ensuring accurate record-keeping.
- Collaborate with staff to maintain efficient library operations and stay informed on resources.

### Registration and Scheduling Assistant - Mohawk College

Oct 2023 - Apr 2024

- Managed and organized paper and electronic documents, facilitating digitization through accurate filing and scanning for streamlined record-keeping
- Supported Convocation preparations by packaging, filing, and mailing diplomas and certificates.
- Provided flexible administrative support, proactively managing diverse tasks in the Registrar's Office.

### Group Home Manager / Direct Support worker – L'Arche Hamilton

Sept 2017 - Jan 2023

- Digitized and transitioned documents to cloud-based solutions, designed digital forms to enhance workflow efficiency, and improved record accuracy.
- Coordinated meetings and training sessions with stakeholders, demonstrating effective communication and problem-solving.
- Developed and implemented tailored plans, applying critical thinking to meet unique needs effectively.
- Managed documentation for finances, medical records, and staff training with attention to detail and process efficiency.

## TECHNICAL EXTRACURRICULAR PROJECT

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### Ami Meal Café Website (in progress)

- Collaborating with another student to develop a dynamic website for Ami Meal Café with an interactive food ordering system, enabling easy menu exploration and ordering.
- Adopting Agile methodology with iterative sprints, sprint reviews, and retrospectives, incorporating client feedback for continuous improvement.
- Built with **Wix CMS** for rapid website development, ensuring ease of use for the client to independently manage and update the site.

### Weather Application

<https://github.com/llsomll/weather-app>

- Provides real-time weather data using OpenWeatherMap API, displaying temperature in Celsius/Fahrenheit and weather conditions for user-selected cities.
- Implemented dynamic loading spinner, search functionality, and responsive design.
- Deployed on Netlify with CI/CD integration for automated builds and deployments.
- Built with **React, HTML5, CSS, JavaScript, and OpenWeatherMap weather API** integration.

### Want Some Coffee

<https://github.com/want-some-coffee/want-some-coffee>

- Developed a front-end web application to help users find nearby coffee shops as part of short-term YouTube-based JavaScript bootcamp, working remotely.
- Collaborated with a team of four in a one-week Agile sprint, participating in daily stand-ups and retrospectives to improve workflow and communication.
- Led the development of the login, registration, and user profile detail pages, while helping troubleshoot front-end issues, and ensure a seamless user experience.
- Built with **JavaScript, HTML5 and CSS**, integrating **Yelp API** and **Google Maps API** for real-time location-based search functionality, and utilized **GitHub** for version control and collaboration.

### Ticket Scanning Application

[https://github.com/llsomll/ticket\\_scanning\\_app](https://github.com/llsomll/ticket_scanning_app)

- Developed a ticket validation system that checks for ticket validity, duplicates, and show type. Implemented a reset function to mark all tickets as unredeemed and provided real-time updates to the GUI with sound effects for valid and invalid tickets.
- Integrated event ticket validation algorithms, and optimized performance for real-time ticket scanning with a responsive interface.
- Built with **Java** for backend logic, **JavaFX** for building the interactive user interface, and **CSS** for styling

### Unity: Apple Harvest

<https://youtu.be/q7PWqgOgNEE>

- Developed a 2D arcade-style game where the player controls a basket to catch good apples for points, avoid bad apples for penalties, and collect rare golden apples for bonus points.
- Built with: **Unity** for game development, **C#** for scripting, and applied **object-oriented programming (OOP) principles** for efficient game mechanics.

## VOLUNTEER EXPERIENCES

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### Camphill Glencraig (Northern Ireland, UK)

Jan 2016 - Jan 2017

- Fostered trust and independence by supporting individuals with intellectual disabilities.
- Assisted in life skills development and personal growth, creating a safe, engaging environment.