Dasom Kim

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HIGHLIGHT OF QUALIFICATIONS

- 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

- Java
- Python
- MySQL
- .NET
- Software Testing

- C#
- JavaScript
- Bootstrap
- ASP.NET
- Git/GitHub

- PHP
- HTML/CSS
- React
- RESTful API
- WordPress

EDUCATION

Mohawk College (Hamilton, ON)   **Sep 2023 - Present**
- Software Development Advanced Diploma (Current overall grade: 96.7%)
- Dean's Honours (1st, 2nd, 3rd Semester)

Hanbat National University (Daejeon, South Korea)   **Mar 2009 - Aug 2014**
- Bachelor of Arts in Japanese (GPA: 4.25/4.5)

WORK EXPERIENCE

Information Clerk - Hamilton Public Library   **Nov 2022 - Present**
- Assist library members with inquiries, equipment, and basic technical support, including troubleshooting devices and guiding them through using library software or online resources.
- Handle check-ins and check-outs and maintain accurate member records.
- 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
- Conducted research on Ontario colleges, including analyzing policies and regulations.
- 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**
- 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 and medical records, including scheduling and coordinating related activities.
- Streamlined financial processes and implemented improvements to ensure accuracy and efficiency in organizational operations.

TECHNICAL EXTRACURRICULAR PROJECT

Weather Application   **https://github.com/llsomll/weather-app**

- Developed a real-time weather application using the 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 a 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.

To-Do List Application   **https://github.com/llsomll/to-do-list**

- Developed a web application to help users manage tasks by adding, deleting, and marking them as complete, incomplete, or priority.
- Implemented task filtering based on status or priority with dynamic tab navigation.
- Built with **HTML, CSS**, and **JavaScript** for seamless user interaction and functionality.

Ticket Scanning Application   **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/q7PWqqOgNEE**

- 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

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.