Hyewon Ham

Toronto, ON

(647) 877-9588 | hhan29@my.centennialcollege.ca
LinkedIn | GitHub | Portfolio

Software Developer

Java | C# .net development | Agile/Scrum | Problem Solving

Summary of Qualifications

- Current student of Software Engineering Technology Advanced Diploma, supplemented by a Bachelor of Computer Science Engineering degree
- Proficient in React, C#, Java, Oracle SQL, JavaScript, Python, AWS, Node.js, Express.js, MongoDB, and Kotlin
- Strong understanding of software development methodologies, including Agile/Scrum
- Experience with Git for version control, REST API development and integration
- Strong ability in user-friendly interface design, algorithm development, and technical issue resolution
- Proven track record of effective collaboration within teams and autonomy in project execution

Education

Software Engineering Technology Advanced Diploma   Jan. 2023 - Present
Centennial College, Toronto, ON   *GPA:* 4.2/4.5 (A)
Core Skills: Mobile Application Development   Java Programming   Web Application Development
                        C# Programming   Data Structures and Algorithms   Database Concepts (SQL)

Bachelor of Computer Science Engineering   Graduated: 2021
Inha Technical College, Incheon, Korea

Relevant Work Experience

Software Developer (Co-op) | Faubert Lab, Montreal, QC   Oct 2019 - Dec 2019
- Developed system functionalities, ensuring comprehensive coverage of requirements
- Applied detail-oriented debugging techniques to rectify unexpected errors
- Engaged in weekly meetings to align with project objectives and refine requirements

Technical Support | Inha Technical College, Incheon, Korea   Aug 2020 - Feb 2021
- Provided virtual and in-person support to faculty in utilizing teaching video recording software
- Conducted maintenance and troubleshooting for classroom computer equipment and software

Project Works

Betting with Card | Faubert Lab, Montreal, QC | Professional Project
- Analyzed requirements based on academic papers, ensuring alignment with functional and non-functional aspects
  Designed and iteratively updated user interfaces following Agile methodologies

Shoes Locker | Academic Project
- Designed and implemented an e-commerce web application using MongoDB and React
- Implemented and tested CRUD operation through REST API
- Managed project tasks and allocated to the team members to meet the deadline using Jira

Accessible Phone Application | Academic Project
- Implemented and tested Speech-to-Text(STT) and Text-to-Speech(TTS) functions via Google Cloud API integration, enhancing phone call accessibility for individuals with hearing impairments

Black Jack Game | Academic Project

- Utilized Java and JDBC to develop functional components for a Black Jack game

Pizza Order Application | Academic Project

- Designed and implemented a Windows Form application using C#, which allows users to place pizza orders and see order history

Landmarks in Toronto | Academic Project

- Implemented and tested Google Map functionalities via Google Cloud API integration, introducing various tourist attractions in Toronto city for tourists

Photo Viewer Application | Academic Project

- Implemented favorites and zoom functions using JavaScript for a photo viewer website