

HYEYOON (HANNAH) JEONG

Combined Major in Computer Science & Mathematics, 3rd Year
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TECHNICAL SKILLS

- **Programming:** Racket, Java, C/C++, SQL*,
- **Tools/Environment:** IntelliJ, Android Studio, Visual Studio Code, Github
- **Testing:** JUnit, GDB * Currently acquiring

PERSONAL PROJECTS

- Pomodoro Timer** Jan - Feb 2021
- Developed and designed a mobile application that alternates between study and break durations and supports start, stop and reset functions
 - Utilized the SharedPreferences interface to ensure data is saved when the orientation changes and when the app closes
 - Used XML to design the application layout which included buttons, texts and images
 - **Technologies:** Java, Android Studio, XML
- Restaurant Tracker** Sep - Dec 2020
- Developed an app that manages a list of restaurants with a name, location and a food type
 - Implemented a serialization using JSON and built a GUI using Swing to allow users to interact with data
 - Practiced Test Driven-Development using JUnit
 - **Technologies:** Java, IntelliJ Idea, JUnit, Swing

WORK EXPERIENCE

- Program Coordinator** — *Awesome Escape Rooms 4 Kids* Sep 2020 - Current
- Performed multiple roles as a virtual Escape Room developer, an instructor and a trainer for new employees
 - Utilized Microsoft Office Suite to carry out various responsibilities: Word to create Escape Room guides, Excel to plan for weekly lessons, and Powerpoint to develop Escape Rooms
 - Increased student engagement by 50% by developing a highly interactive 3D Escape Room using Paint 3D and by planning weekly lessons with engaging activities

VOLUNTEER EXPERIENCE

- Leadership Team Member** — *Korean Trinity Presbyterian Church* Jan 2020 - Current
- Assisted the newcomers' transitions into the church community through the mentor-mentee relationship fostered throughout the first three weeks of their attendance
 - During in-person services, quickly adapted to the changes in responsibilities in accordance with COVID-19 protocols
- Activity Coordinator Assistant** — *Amica at Arbutus Manor, Vancouver* Dec 2016 – May 2019
- Promoted unity and collaboration within the participants and built companionship with the residents through games and activities, contributing in 50% increase in participation
 - Implemented teaching materials created using Microsoft Office suite during info-tech lessons, raising the computer literacy levels of the residents

EDUCATION

- University of British Columbia** — *Bachelor of Science* Expected 2024
- Combined Major in Mathematics and Computer Science