Aung Khant Min

Year 3, Combined Major in Computer Science and Biology

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TECHNICAL SKILLS

Programming
Java, C++, HTML, CSS

Framework
ASP.NET, Angular, Bootstrap

Database
MS SQL, SQL

TECHNICAL PROJECTS

01/2022 – 04/2022   **UniLife Project,** *Academic* ↗
- Built and designed a web interface using Angular that allows users to advertise items and/or form groups on a local MS SQL server
- Translated ER diagrams into a relational model and normalized tables into 3NF and BCNF to reduce redundancy and anomalies
- Used T-SQL to construct the database and HTTP requests to retrieve data and signal changes from the frontend to the backend
- Worked with a team of 3 members by delegating tasks and collaborating through GitHub to complete the project within the 4-month deadline

01/2022 – 03/2022   **Medi Quest,** *UBC Game Dev* ↗
- Worked with a team of student programmers, artists, and writers to assist in developing a continuing interactive game development on the life of a resident doctor
- Used C# and binary serialization with Unity to save/load the game and character states to and from designated files
- Designed NPCs using the preexisting components (clothing, hair etc.,) in the game to populate the game environment
- Discussed the ideas brought up by the team members and proposed new game functions to enhance the users' gaming experience

07/2021 – 08/2021   **Flashcard Project,** *Academic* ↗
- Developed a GUI that allows the user to create flashcards using Java Swing
- Implemented serialization with JSON to save/load data to and from a file
- Tested using JUnit to ensure that the program worked as intended

EDUCATION

09/2019 – present
Vancouver, Canada

BSc, Combined Major in Biology and Computer Science,
University of British Columbia
Expected Graduation: May 2024

08/2018 – 05/2019
Petersburg, USA

AS, Life Science, *Richard Bland College of William and Mary*
Transferred after Year 1