Aung Khant Min

Year 3, Combined Major in Computer Science & Biology

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TECHNICAL SKILLS

Programming: Java, C/C++, HTML, CSS
Framework: ASP.NET, Angular
Database: T-SQL, SQL

TECHNICAL PROJECTS

Personal Portfolio Website   May 2022
- Built a navigable website allowing users to contact the developer in React

- Gained practical knowledge using HTML and CSS to design a visually appealing website

UniLife Project (Academic)   Jan – April 2022
- Built and designed a web interface using Angular that allows users to form groups and/or advertise items to sell or housing to rent 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

Medi Quest, UBC Game Dev   Jan – Mar 2022
- 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, for instance, the clock-out machine which is used to save, load and/or exit the game

Flashcard Project (Academic)   July – Aug 2021
- 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

- Gained knowledge in creating a user-friendly GUI in Java

WORK EXPERIENCE

Hotel Receptionist, Comet Hotel, Yangon, Myanmar   May – Aug 2020

- Assisted the customers with check-in and check-out while maintaining a positive attitude to enhance the customer experience

- Provided strong customer service by adapting my communication style to the needs of a diverse customer audience

- Working with colleagues to create a safe and clean environment for everyone in the hotel by enforcing the COVID guidelines

EDUCATION

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

Richard Bland College of William and Mary, Petersburg, VA, US   Aug 2018 – May 2019
Associate of Science – Life Science (Transferred after Year 1)

INTERESTS

Badminton
Cooking
Travelling