T: 604.822.9677 | F: 604.822.9676 | science.coop@ubc.ca | www.sciencecoop.ubc.ca

Aung Khant Min

Year 3, Combined Major in Biology and Computer Science

in linkedin.com/in/aung-khant-min-258b6b180/ github.com/min2028

TECHNICAL SKILLS

Languages Java, C/C++, C#, HTML, CSS	Framework ASP.NET, Angular, Bootstrap	
Database	Other	
MS SOL SOL	Linux	

TECHNICAL PROJECTS

01	/2022	- 04	/20	22
----	-------	------	-----	----

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	BSc, Combined Major in Biology and Computer Science,
Vancouver, Canada	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