

EDUCATION

Bachelor of Computer Science Major, University of Manitoba

Grad Date: Feb 2020

- **Area specialization:** Software Engineering & Database

TECHNICAL SKILLS

- **Languages:** C#/.Net, Java, Python, C, JavaScript (ReactJS, NodeJS, JQuery & JSON), HTML, CSS
- **DataBase:** Microsoft SQL Server, MySQL, Oracle, MongoDB
- **Others:** Github, Jira, PostMan, Docker, Visual Studio, Andriod Studio

PROJECTS

Online Rental System [C#/.NET]

Dec 2019

- Developed an online movie rental system based on MVC desing pattern
- Developed CRUD operations for the system, built RESFful services based on .NET Web API
- Implemented data storage and manipulation for the backend used Microsoft SQL Server

RVH Database [Oracle/SQL]

Oct 2019

- Created a hospital database, maintained the database through all the developing process
- Developed the database based on ACID properties, worte funcationality/SQL to handled necessary user needs
- Implemented database tunnng and improved security by wrote appropriate SQL indexing techniques/schemas

Taxi Pickup App [Java/Android]

Jun 2019

- Developed a pickup application service for both driver and customer based on their real time location through API
- Implemented data storage, imported/exported real time location data to both driver and user to/from database
- Developed all activities and functionalities of App based on SOLID principle to handled necessary user needs

Burger Builder APP [ReactJS/HTML]

Jul 2019

- Developed multi-page feeling single-page app based on React framework with Redux
- Implemented frontend components to built a burger and POST the orders to backend/server
- Developed backend to storage burger ingredients and user orders based on firebase

Weather APP [NodeJS/HTML]

Jul 2019

- Developed server side multi-page App based on NodeJS Express web framework
- Implemented app fronted to fetched user input and requested it to backend
- Developed data fectch from weather/location API as backend to serve user's request

Portfolio [NodeJS/HTML]

Nov 2019

- Developed multi-page NodeJS personal website

WORK EXPERIENCES

Teach Assistant (COMP1012) - University Of Manitoba

Sep - Dec 2018

- Reinforce lessons material by answering course-related concern from students
- Help instructor with assignment and exam assessment and recordkeeping

AWARDS AND ACHIEVEMENTS

- Dean's Honour List 2018
- Honourable Mention at MLH Local Hack Day 2019

