

Sheikh Shafayet Hossain

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Education

Bachelor of Science, Major in Computer Science
University of Manitoba

Jan 2019 – Aug 2022
Winnipeg, Manitoba

Technical Skills

Programming Languages / Frameworks

- Java, C#, NodeJS, Python, CGI script, JavaScript, React, HTML, CSS, and C/C++
- SQL, SQLite3, MySQL, MongoDB, and SQL Alchemy

Tools & Technologies

- Protopie, Figma, Git/GitHub/GitLab, Bitbucket, SourceTree.
- JIRA, Microsoft Visual Studio, IntelliJ IDEA, Atom, XCode, Android Studio, OpenAPI 3.0, Swagger, Slack and Microsoft Teams.
- Object-oriented programming, REST API, Model View Control, Agile development, TDD, SOLID design principles and software design patterns.

Projects

Portfolio Website – React, HTML, CSS, JavaScript

May 2021

- Developed and maintained a react project with GitHub pages to show case my skills and my resume.

Distributed Chat System – Python, Linux

May 2021

- Developed a distributed peer-to-peer chat system using ZeroConf library in python where different users on the same network can chat with each other.

Food ordering app – XHTML, CSS, JavaScript

May 2020

- Developed a front-end platform for ordering food, considering different Human Computer Interface topics working in a team of 4.
- Interviewed potential users and developed different stages of the project and finally completed the web launch in due time with heuristic evaluation.

Movie booking app – Android studio, Java, HTML, CSS, JavaScript

May 2021

- Developed a complete Android app using Android studio along with 5 team members. The app lets the user to book a movie in the available time slot and desired seating. Also had a manager login that was able to override and adjust the schedule.
- We worked with our instructor to determine our targets for 3 iterations and releases of the app while maintaining agile software development methods.

Home Maintenance App – Protopie

May – Jul 2019

- Conducted research on 2 different frontend models with-in and in-depth design, then used data to calculate Phi-square test to determine best model.
- Used different stages of development to deploy the front end of the application.

Other Work experience

Skip the dishes – Customer service representative |

Jan 2020 – Feb 2022

- Worked with different software to help resolve stakeholder concerns.
- Met internal expectations and worked with different teams to implement changes to the experience of the stake holders.