

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, React Native, 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

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, 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.
- Made working website considering different Human Computer Interface topics and browser cookies.
- Completed a heuristic evaluation of the project to better understand our project and ensure we delivered the expected results to satisfy our contract laid in the start of the project and each subsequent launch.

Movie booking app - Web App

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.
- Followed Agile software development methods.

Home Maintenance App – Web App

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 holds.