

SHAYAN MOHAMMED

Bachelor of
Computing
Major Software
Engineering
Minor
Mathematics

Contact

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<https://shayanm15.github.io/ShayanMohammed/>

GitHub:
<https://github.com/shayanm15>

Java Estore Link:
<https://drive.google.com/drive/folders/1p9FBjs4uUJEmW6ioDvcUWJM3uZJ-Rth4?usp=sharing>

LinkedIn:
<https://www.linkedin.com/in/shayanmohammed/>

HOBBIES:

Programming
Photoshopping
Gaming
Jogging

TECHNICAL SKILLS SUMMARY

- **Languages:** C, Java, C#, HTML, CSS, JavaScript, SQL, Node.js, jQuery, Microsoft Visual Basic Express, iProcessing
- **Operating Systems:** Windows, Debian Linux
- **Development Tools:** GitHub, Trello, Slack, Discord
- **Design Tools:** Adobe Photoshop, Adobe Premium Pro, Figma
- **Other Skills:** Knowledgeable of software design collaborative processes such as about SCRUM, Daily Standup Meetings, Agile, and Waterfall practices

PROJECTS

Estore (Personal Project) | September 2020 to Present Date

- Developed a GUI project in the Java language that acts as a library storing information about medias of books and electronics. Information can be added and searched.
- Expanded knowledge upon building GUI interfaces, HashMap, polymorphism, inheritance, and reading/writing into files.

Tic Tac Toe Game (Personal Project) | November 2020 to Present Date

- Created a tic-tac-toe game using different data structures of hash tables and graphs in C where each player takes a turn to pick where to position their game piece into the grid.

GPX Parser (Academic Project) | January 2021 to May 2021

- Programmed a GPX application that parses an XML file of data about waypoints, routes, and tracks through front and back-end coding.
- Used JavaScript, HTML, CSS, jQuery, and Node.js for the website, C was used for storing the data in linked list and implementation of functions. SQL was used for storing the data in tables for user friendly searching of data.

Shayan Website (Personal Project) | February 2021 to Present Date

- Designed a personal HTML website and used JavaScript and CSS to create animation effects, image effects, navigation bars, footers, buttons, pop-up windows, and more.

EDUCATION

Bachelor of Computing, Software Engineering (Co-op)

University of Guelph | September 2019 - Present Date

- Minor Mathematics
- Going into third year and maintaining an 85.3% average.

EXTRA-CURRICULAR EXPERIENCES

- **Programming Club | September 2018 to June 2019** - Using critical thinking for developing well-crafted programs with intense problem-solving skills and collaborative skills.
- **Robotics Club | September 2018 to June 2019** - Assisted groups of students with the designing and implementation of robots.

WORK EXPERIENCES

Cash Register Lazeez Shawarma | September 2019 to April 2020

- Positioned at the front counter to take customer orders using attentive listening and communication skills to improve customer satisfaction.