

## CONNECT WITH ME!

Cell: 647-336-9007

Email: [azarepakziab@mun.ca](mailto:azarepakziab@mun.ca)

Address: 75 Seaborn St, St. John's, A1B 5E6

LinkedIn: <https://www.linkedin.com/in/seyedeh-asal-zarepakziabari-100667200/>

GitHub: <https://github.com/asalzp/Projects-Done>

## PERSONAL SKILLS

- Attention to Detail
- Flexible and adaptable
- Great team player
- Conflict Resolution
- Excellent Communication and written skills
- Good problem solving skills

## TECHNICAL SKILLS

- Python
- Java
- C
- SQL
- HTML, CSS
- Visual Basic

## ACADEMIC BACKGROUND

### MEMORIAL UNIVERSITY of Newfoundland

BA in Science, Computer Science

September 2019 to present

## REFERENCES

Available upon request

# ASAL ZAREPAKZIABARI

## PROJECTS

### MALEFIZ GAME DESIGN

*Memorial University | Jan. 2021 Apr 2021*

- Designed the game board for Malefiz Game from scratch using Java
- Created color-coated tiles for each player
- Created a dice tile to randomize numbers 1-6 with every throw
- Developed an algorithm inspired by game rules for player moves and applied it to the game board
- Developed save and load game features

### CPU SCHEDULING ALGORITHMS IMPLEMENTATION IN C

*Memorial University | Jan. 2021 to Apr. 2021*

- Implemented First-Come-First-Served, Shortest-Job-First, Round-Robin, Priority and Priority Round-Robin algorithms
- Designed the CPU.c file which maintained track of system time.
- Developed a schedule method for each algorithm and calculated the turnaround, response and waiting time
- Created a method for RR and Priority RR algorithms to pick the next task to be processed based on their burst time
- Designed a method for Priority Algorithm which could return the process with the highest priority

### Web Development Using HTML and CSS

*Self-Employed | September 2021*

- Developed a webpage using HTML
- Designed the look of the website using CSS
- Used JavaScript to make a better design for the footer section of the website
- Registered for a host and domain at netlify.com

## Volunteer Experience

### Computer Course Teacher

*Kadoos Institution | Jun. 2018 to Sep. 2018*

- Taught working with computers in general and basics of Office 365 different applications to students from 11 to 16 years old.
- Examine students once a month to see their progress.
- Worked on designing different fun projects for the students to learn better with the help of unit's supervisor