







# FARHAN RAHMAN KHAN

COMPUTER SCIENCE STUDENT



## CONTACT

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## EDUCATION

**B.Sc Computer Science,**  
**Memorial University of Newfoundland**  
September 2021 - Current  
Recipient of \$12,000 International Undergraduate Student Scholarship

## SKILLS

**Programming languages:** Python, Java, C, C++, C#, HTML, CSS  
**Scripting Languages:** Google Apps Script  
**IDEs:** Visual Studio, BlueJ, PyCharm, Eclipse, IntelliJ IDEA  
**Database management:** SQLite  
**Cloud Computing Platforms:** AWS  
**Version Control Systems/Platforms:** Git, GitHub  
**Testing Tools:** JUnit (Java), pytest (Python)  
**Office Software:** Word, Excel, PowerPoint  
**Game Development Engines:** Unity, Unreal Engine  
**3D Modeling and Animation Tools:** Autodesk Maya, Blender  
**Graphic Design Tools:** Photoshop, Illustrator  
**Video Editing Tools:** Premier Pro, After Effects  
**Professional Competencies:** Leadership and Teamwork, Customer Service, Communication and Public Speaking, Attention to Detail, Time Management & Organization Skills, Multitasking, Thriving under pressure, Critical Problem Solving, Creativity & Adaptability, Work Ethic

## PROJECTS

### BOB

An AI named Bob who answers questions about cybersecurity. Bob is coded with python and a GUI is provided to facilitate the user interaction.  
(Personal Group Project, Under-Development)

### Can't Stop!

Developed an object-oriented game called "Can't Stop" using java. The codes are structured following polymorphism, encapsulation, abstraction which played a significant role in the success of the project. I worked collaboratively to make a cohesive and low coupling code and also designed AI players with levels of difficulties.  
(Academic Group Project, Winter 2023)

### Portfolio Website

Used HTML and CSS to create a portfolio website.  
(Personal Project, Summer 2023)

## WORK EXPERIENCE

### Server/Bartender

Grapevine and The Rose & Thistle July 2023 - Current

- Took orders, served food, managed cash operations, made and served alcoholic and non alcoholic drinks, made sure the customers felt welcome and comfortable and took personal care for every customer individually, with an easy going but professional attitude.

### Research Assistant

Memorial University of Newfoundland May 2023 - Current

- Assisted with communications, dissemination, social media content creation, and documentation of a new musical/dramatic work by Robert Chafe, Randolph Peter, Duo Concertante and Louise Moise; part of a FOCI WP2 grant.

### Floating Server & Kitchen Staff

Gingergrass April 2023- Current

- While serving, handled cash operations, took orders, served food, served alcoholic and non alcoholic beverages and brewed coffee and made other drinks. As a prep cook, did prep work and inventory management.

### Canvasser

Canadian Red Cross September 2022 - January 2023

- Represented the Canadian Red Cross; primarily focusing on fundraising, conversed with new people, coordinated other canvassers, tracked the local campaign, all the while kept an eye out for emergencies.

### Airport Greeter

Internationalization Office, MUN November 2021 - May 2022

- Greeted and took care of new students flying in while constantly adapting to flight delays and changes. Took short-notice shifts, coordinated new students, and handled any unfavorable situation.

## ROLES

### Vice President

Curtis House Council October 2022 - April 2023

Organized events, did community building, attended meetings, mediated disputes, mentored juniors and counseled residents.

### Class Representative

Elementary to High School January 2011 - February 2018