# 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

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#### 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 Al 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

Grapevine and The Rose & Thistle

July 2023 - Current

Took orders, served food, handled 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