







FARHAN RAHMAN KHAN

COMPUTER SCIENCE STUDENT



CONTACT

-  (709) 219 - 3384
-  frkhan@mun.ca
-  Anderson Ave, St. John's, NL A1B 3E2
-  farhanrk.github.io
-  linkedin.com/in/farhanrk
-  github.com/farhanrk

EDUCATION

Bachelor of Science,
Computer Science Major,
Memorial University of Newfoundland
September 2021 - Current
Recipient of \$12,000 International Undergraduate Student Scholarship

SKILLS

Programming languages: Python, Java, JavaScript, C, C++, C#, R, HTML, CSS
Scripting Languages: Google Apps Script
IDEs: Visual Studio Code, BlueJ, PyCharm, Eclipse, IntelliJ IDEA, Jupyter Notebook
Database management: SQLite
Cloud Computing Platforms: AWS
Version Control Systems/Platforms: Git, GitHub
Office Software: Microsoft Office
Game Development Engines: Unity, Unreal Engine
Graphics Design Tools: Autodesk Maya, Blender, Adobe Suite
Professional Competencies:
Leadership Teamwork
Communication Public Speaking
Multitasking Attention to Detail
Creativity Time Management
Adaptability Thriving under pressure
Work Ethic Critical Problem Solving

VOLUNTEERING

Vice President

Curtis House Council
October 2022 - April 2023
Organized events, engaged in community development, attended meetings, mediated disputes, mentored juniors and counseled residents in the university dormitory.

PROJECTS

GestoVision

(Academic Group Project, Fall 2023, in-development)
A python-based application for real-time recognition of hand gestures (American Sign Language) from photos or live video feed, utilizing TensorFlow for training the model, MediaPipe for hand detection and OpenCV for image manipulation.

BOB

(Personal Group Project, Summer 2023, in-development)
An AI named Bob who answers questions about cybersecurity. Bob is coded with Python and a GUI is provided to facilitate the user interaction.

Can't Stop!

(Academic Group Project, Winter 2023)
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 coupled code and also designed AI players with levels of difficulties.

Portfolio Website

(Personal Project, Summer 2023)
Designed and developed a portfolio website detailing my skills, showcasing personal projects and academic accomplishments using HTML, CSS and JavaScript.

WORK EXPERIENCE

Floating Server & Kitchen Staff

Gingergrass APR 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.

Server/Bartender

Grapevine and The Rose & Thistle JUL 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 - AUG 2023

- 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.

Canvasser

Canadian Red Cross SEP 2022 - JAN 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 NOV 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 tackled any unfavorable situation.