FARHAN RAHMAN KHAN

COMPUTER SCIENCE STUDENT

CONTACT

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EDUCATION

Bachelor of Science,
Computer Science Major,
Memorial University of Newfoundland

September 2021 - Current

Recipient of $12,000 International Undergraduate Student Scholarship

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SKILLS

Programming languages:
Python, Java, JavaScript, C, C++, C#, R, HTML, CSS, Google Apps Script, SQLite

IDEs:
Visual Studio Code, BlueJ, PyCharm, Eclipse, IntelliJ IDEA, Jupyter Notebook

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

Server

Gingergrass   APR 2023 - Current

- Handled cash transactions, took orders, served food, and beverages.
- Prioritized customer satisfaction and food safety.
- Performed regular inventory checks and managed sales stats.

Bartender / Server

Grapevine and The Rose & Thistle   JUL 2023 - Current

- Prepared and served drinks(alcoholic & non-alcoholic) along with food service.
- Ensured customers' comfort, satisfaction and safety, providing individualized care with a friendly yet professional demeanor.
- Tracked and validated daily sales, profit, expenditure and inventory data.

Research Assistant

Memorial University of Newfoundland   MAY 2023 - AUG 2023

- Supported communication and documentation of a musical/dramatic work.
- Assisted with social media content creation and dissemination.

Canvasser

Canadian Red Cross   SEP 2022 - JAN 2023

- Represented the Canadian Red Cross, focused on fundraising efforts.
- Engaged in conversations with new individuals to promote the cause.
- Coordinated other canvassers and tracked the local campaign.
- Maintained vigilance for potential emergency situations.

Airport Greeter

Internationalization Office, MUN   NOV 2021 - MAY 2022

- Welcomed and supported new students acclimating to a new environment.
- Managed unpredictable shifts, adapting to flight disruptions, and addressed challenging situations.