DANIYAAL FAROOQI

SUMMARY

I am a student at the University of Toronto entering my third year as of September 2023. I aim to graduate in June 2025 with a Physics and Computer Science double major and Mathematics minor. My major interests are Quantum Computing and Artificial Intelligence.

WORK HISTORY

Student Library Assistant, 09/2023 to 03/2024
Physics Library at University of Toronto – Toronto, ON

- Access to extensive undergraduate, graduate, and PhD level physics books

Intern in Enterprise Portfolio Management, 05/2022 to 08/2022
Laurentian Bank (LBC Tech) - Toronto, ON

- Experience in **Agile Project Management** tools such as **JIRA** and **Confluence**
- Extensive **Microsoft Excel** experience through organization of Project tasks
- Held daily meetings with Project Manager for 2 months to discuss distribution of weekly tasks
- Accomplished project transition to Agile methodology, still remains in place

CO-OP Web Developer, 03/2020 to 06/2020
North American Search Group - Markham, ON

- Worked with actuarial recruiters to design new website templates to replace their old website
- Gained experience in **SQL Data Management in Visual Studio**
- Gained experience in **C#,** as well as **HTML and CSS**

ACCOMPLISHMENTS

- **Specialist High Skills Major (SHSM)** Certification in Information and Communications Technology Sector achieved at Markville High School, **June 2021**
- **Best Programming / Education Hack** at Hack the Hammer II Hackathon, achieved at McMaster University, **December 2019**

EDUCATION

Bachelor of Science, **Physics, Computer Science, And Math**, Expected in 06/2025
University of Toronto - Toronto, ON

- Enrolled in: Physics and Computer Science Double Major, Mathematics Minor

CONTACT

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SKILLS

- **2 years of Object Oriented Programming experience in each of Java and Python** gained through High School Courses, UoFT Courses, and experience with Video Game Modding
- **HTML/CSS, C#, and Visual Studio Experience** through COOP Web Development at North American Search Group
- **Basic Qiskit Experience** for analyzing quantum circuits and algorithms gained through personal research
- **Experience using Godot Game Engine** for creating 2D video games as a hobby, and with GDScript (a Python-like language)
- **Introductory Physics Laboratory Experience** through UoFT Courses, including using **python libraries NumPy/Matplotlib** to curve-fit data and using equipment such as the **Oscilloscope and Gravimeter**
- **Excel Experience** through Enterprise Portfolio Management internship at Laurentian Bank
- **Communication and Organizational Skills** through setting up meetings for Project Manager at Laurentian Bank and working front desk at Physics Library
- **Project Management Experience** through Enterprise Portfolio Management internship at Laurentian Bank