

Muhammad Wassay Shahid

519-781-7059 | shahim46@mcmaster.ca | [linkedin.com/in/wassay-shahid](https://www.linkedin.com/in/wassay-shahid) | github.com/WassayShahid

EDUCATION

McMaster University

Bachelor of Computer Science

Hamilton, ON

Aug. 2022– May 2026

HIGHLIGHTS OF QUALIFICATIONS

- Proficient in multiple programming languages, such as Java, Python, C/C++, SQL, HTML/CSS, Haskell, and Elm
- Experienced in using JUnit framework for unit testing and debugging
- Familiar with various developer tools, such as Git, VS Code, Visual Studio, PyCharm, IntelliJ, and Eclipse
- Interested in learning new technologies and frameworks to enhance your coding skills and problem-solving abilities

EXPERIENCE

Public Relations Team Executive

June 2021 – December 2021

Bunyaad

Lahore, Pakistan

- Worked as a Public Relations Team Executive at Bunyaad Pakistan, a volunteer-based charity organization, for 7 months in 2021
- Coordinated with various schools, colleges and organizations for collaborations and activities related to social welfare and environmental sustainability
- Planned and executed several projects, such as orphanage visits, food drives, old age home visits, tree plantation drives, and donation drives, reaching out to thousands of beneficiaries
- Learned valuable skills in communication, teamwork, leadership, project management, and social responsibility

Curriculum Developer

July 2021 – August 2021

Care Foundation

Lahore, Pakistan

- Worked as a Curriculum Developer at Care Foundation Pakistan, a welfare trust that provides quality education to underprivileged children across Pakistan
- I learned how to design and implement curriculum for computer science and science subjects, following the best practices of a foundation that emphasizes creativity and culture
- Developed creative and critical thinking skills in students by integrating arts into school subjects, following a high functioning classroom model and five creative habits of mind
- Contributed to the improvement of infrastructure, facilities, and teacher training in government schools that were adopted and transformed by Care Foundation

COURSES

- Introduction to Computational Thinking 1JC3
- Introduction to Programming 1MD3
- Discrete Mathematics for Computer Science 1DM3
- Computer Science Practice and Experience: Development Basics 1XC3
- Computer Science Practice and Experience: Introduction to Software Design Using Web Programming 1XD3
- Data Structures and Algorithms 2CO3
- Computer Architecture 2GA3
- Logical Reasoning for Computer Science 2LC3
- Introduction to Software Development 2ME3

TECHNICAL SKILLS

Languages: Java, Python, C/C++, SQL, HTML/CSS, Haskell, Elm

Frameworks: JUnit

Developer Tools: Git, VS Code, Visual Studio, PyCharm, IntelliJ, Eclipse, DBeaver

Libraries: pandas, NumPy, Matplotlib