

Mustaqeem Khowaja

Software Engineering • University of Waterloo
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Skills

- C, C++, C#, Java, Python, HTML, CSS, JavaScript, PostgreSQL, Bash, Shell, Git
- Strong initiative and passion for learning, keen interest in new technologies, confident in leadership roles

Professional Experience

Symcor Inc. — Application Developer, Archive

Mississauga, ON — May 2014 to August 2014

- Created a web app which generated images and input data for the archive system
- Implemented user authentication and stored user data and permissions using PostgreSQL
- Wrote perceptual diff tool and sorting methods to automate SoapUI testing
- Collaborated with development team using Agile Scrum framework, Subversion, Ant

Projects

PrivateChat

September 2014 — Present | github.com/MKhowaja/PrivateChat

- Built using node.js and socket.io
- Allows a user to create a private chat room and talk to a friend using a sharable link

BCQueue

July 2013 — August 2013 | github.com/MKhowaja/BCQueue

- Collaborated on Windows app that enables badminton clubs to efficiently manage their courts and players
- Written using the Windows Presentation Foundation framework

Matrix Tools

March 2014 — Present | github.com/Clemmy/Matrix-Tools

- Constructed Android app which automates common matrix operations

Triangle Solver

March 2013 | github.com/MKhowaja/JAVA-Triangle-Solver

- Designed Java Swing app that solves a triangle given some input values

Volunteering Experience

Environment Club — Executive Member

Harold M. Brathwaite Secondary School | September 2009 — June 2013

- Planned activities to promote environmental awareness and activism throughout the school
- Awarded \$5000 grant for attaining Silver Certification in Ontario EcoSchools Program

Aga Khan Volunteer Corps — Senior Volunteer

March 2007 — Present

- Volunteer for over 100 hours every year
- Aid in the organization of events involving over 3000 people at large venues

Education

Candidate for Bachelor of Software Engineering

University of Waterloo | 2013 — Present

- Overall academic average of 85%

Awards & Interests

- **University of Waterloo** — President's Scholarship of Distinction
- **I-STAR Scholarship Award** — Student of the Year, Math and Science, Leadership, Community Service
- **Government of Ontario** — Lt. Governor's Community Volunteer Award
- Reading, Gaming, Guitar, Drums, Fitness, Travelling and Sports

September 2013

March 2014

November 2013