Aleem Haq

23 Cline Ave S
Hamilton, L8S 1W8
(905) 317-6224
aleemulhaq@gmail.com
github.com/aleemulhaq

EXPERIENCE

theScore Inc, Toronto — *QA Automation Engineer*

May 2016 - Aug 2017

- Worked on setting up UAT level automated testing framework.
- Writing and maintaining automated tests for IOS and Android applications.
- Understand SDLC (Software Development Life Cycle) - planning, development and measurement.
- Identify nuances of cross-platform testing.
- Follow up with existing bugs and ensuring resolution.
- Participating in bug triaging, priority assessment and coverage tracking of reported bugs into the company's internal bug tracking system.
- Understand acceptance criteria for specific features.
- Develop quality experiences by understanding user interactions.
- Extensive use of appium and XCUI test framework.
- 2000 commits and over 300, 000 lines of code contributions on GitHub.

PROJECTS

OpenGL Chess 3d

- Developed a 3d chess game in OpenGL and C++. Implemented severals graphics features including ray casting, object picking, lighting, textures, aplha blending, interactive camera and shaders etc.

Connect Four

- Implemented and documented a GUI version of the ConnectFour game using Java. JUnit was used for testing and debugging. The project consisted of a clever AI implementation and efficient algorithms to ensure maximum efficiency.

PoolGen

- PoolGen: Developed a player-pool generator that generates and organises player pools/brackets for any tournament from a big database. The project focused on software design and documentation, teaching me to understand and meet a customer's requirements and produce a satisfactory product.

EDUCATION

McMaster University
Honours Computer Science Co-op (B.A.Sc.)

September 2013 - Present
Hamilton, Ontario
Canada

SKILLS

Over 5000 lines of code:

Java ● Python ● C++ ● Haskell

OpenGL ● FreeGLUT

Frameworks and tools:

Jira ● TestRail ● QtSpim Android Device Monitor

Working experience in:

Javascript ● HTML ● CSS

SML ● NASM ● MIPS ● C

Favourite Courses

Computer Graphics
Operating Systems
Algorithms & Data Structures
Discrete Mathematics
Linear Algebra
Probability and Statistics

Interests

Dota 2 ● Fitness ● Teaching ● Table tennis ● Muay Thai