ANDREW HENG

Calgary, AB T2A 6C4 | 403 708 8152 | andrewheng2@gmail.com

Professional Summary

Results-driven computer science professional with good technical skills, firm grasp of business needs and understanding of user requirements gathering. Able to assess risks, troubleshoot problems and conduct tests. Excellent communication and planning abilities.

Technical Skills

Proficient Programming Languages: Java, C/C++, Python, Perl and shell scripting.

Computer Graphics: OpenGL, Graphics Pipeline, Linear Algebra

Familiar with : Command Line, GIT, Unit Testing, Regular Expression, Agile methodology, Emacs and Vim editors, LaTeX

Work History

Test Automation Engineer Intern   May 2016 - Sep 2017

Synopsis Inc.   Calgary, AB

- Developed and maintained test automation infrastructure to support new product features
- Analyze product feature requirements and write appropriate functional test cases to enhance product's test coverage
- Troubleshoot and investigate automated test and product issues
- Worked in an agile environment which includes weekly sprint-planning and stand-ups.

President   Sep 2014 - Current

University Calgary Competitive Programming Club   Calgary, AB

- Oversee all aspect of the collegiate programming contests (ACPC/CCPC) such as marketing, problem setting, and sponsorship
- Delegate roles and responsibilities throughout the club to preserve weekly practices and student engagement
- Solves various programming problems found on Kattis, Codeforces, and Uva

Education

Bachelor of Science: Computer Science   2019

University Of Calgary

- Cumulative with 3.58 GPA