ANDREW HENG

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Education

Bachelor of Science: **Computer Science**   2019

University Of Calgary

- Cumulative with 3.58 GPA

Work History

Test Automation Engineer Intern   May 2016 - Sep 2017

Synopsys 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.

Club President   Sep 2014 - Current

University Of Clagary 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

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