

Chamu Rajasekera

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Education

Bachelor of Engineering, Software Engineering

Expected Graduation April 2018

McMASTER UNIVERSITY

Hamilton, Ontario, Canada.

- Completed Level 1 with an 11.2/12 GPA (3.9/4.0)
- Awarded Golden Key for top 15% of Level 1 Students
- Awarded McMaster Entrance Scholarship for 90+% GPA in High School
- Currently in Level 2, and registered in McMaster's Engineering Co-Op Program

Ontario Secondary School Diploma

Graduated June 2014

ST. JOAN OF ARC CSS

Mississauga, Ontario, Canada.

- Participated in various clubs, such as the Programming Team and the Robotics Team
- Completed with Honors and graduated with a 90%+ average and an Award of Excellence in Computer Engineering Technology.

Experience

WORK EXPERIENCE

Web Developer

March 2016 - Present

McMASTER UNIVERSITY

Hamilton, Ontario, Canada

- Worked with McMaster University's L.E.A.P and Venture programs to create teaching tools that would help children from grades 4-12 learn programming, using a set of javascript games for them to hack, modify and extend.
- Incorporates strong teamwork, interpersonal, communications, time management, organizational and problem-solving skills.

PERSONAL PROJECTS

Web

- InspiredBy.tech - A website created with two teammates, winner of the DeltaHacks 2016 Think Engineering challenge. Inspires young children to think about engineering and technology.
- ChamuRajasekera.me - My personal website, a responsive portfolio made with HTML5/CSS3/JQuery + Bootstrap.

Android

- FailSafe - Second place winner of McMaster Engineering Challenge. An android app that interfaces with a network safe across the web.

Mechatronics

- Crokinole Bot - Second Place winner of the Ontario Technology Skills Competition. A remote-controlled robot to play the game Crokinole. Capable of moving, reloading and shooting pucks.

Skills

Software

- Proficient in Java, C++, JavaScript, Python (~6 years personal experience in Python).
- Intermediate knowledge of BASH scripting, MIPS/x86 Assembly.
- Apprentice in Web Design (HTML5, CSS3, LESS, Bootstrap, jQuery, AngularJS) + Server-side NodeJS.
- Familiar with Adobe Photoshop and Adobe Premiere Pro.
- Familiar with the Microsoft Office suite and LaTeX.

Extracurricular Activity

CONTESTS

Winner, McMaster Programming Challenge

2016

Winner, DeltaHacks Think Engineering Sponsor Challenge

2016

2nd Place Winner, Ontario Technology Skills Competition

2014

2nd Place Winner, Ryerson Robotics Competition

2013

2nd Place Winner, McMaster Engineering Challenge

2015

Contestant, ECOO Programming Contest - Regionals

2013

Contestant, ACM ICPC - Regionals

2015