

RACHEL YIP

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PROFILE

Hi, I'm Rachel. When I'm not studying or coding you'll find me blogging, creating new recipes or travelling somewhere to practice my videography skills. Software to me is another wonderful medium that I can use to create amazing things and solve everyday problems with.

EDUCATION

**Bachelor of Computer Science ,
Minor in Mathematics**

Carleton University

September 2014 - May 2019

SKILLS

C	● ● ● ● ●
JavaScript	● ● ● ● ●
Software Testing	● ● ● ● ●
SQL	● ● ● ● ●
Microsoft	● ● ● ● ●
Office/Excel	

OTHER THINGS ABOUT ME

- Webmaster for Carleton University Women in Business
- Attentive to details
- Good communication skills
- Fast learner and quick with adapting

EXPERIENCE

IT Security Developer, Department of National Defence, January 2018-May 2018

- Support IT Security Risk Management process.
- Assist in the development and maintenance of IT security standards.
- Assist IT security policy research and identify policy gaps.

Software Engineering Intern, Canada Post, May 2017 - August 2017

- Built a GUI using C to make queries to a SQL server to generate testing materials
- Developed a more efficient process to load FTC vans and presented the findings to a board of directors
- Assisted in testing protocols at various Canada Post depots across Canada

Junior Programmer, Canada Revenue Agency, September 2016 - December 2017

- Test various adaptable technologies used by those with disabilities to see compatibility with Windows 10
- Convert physical files of clients to electronic files
- Fix errors on websites using HTML

Curriculum Developer and Instructor, Virtual Ventures, May 2015 - August 2016

- Pioneered the first Code Makers camp at Virtual Ventures, which was focused on engaging girls in computer science and software
- Created original content for over 60 lessons which taught basic skills in Java, Processing, HTML/CSS and fundamental computer science theory