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## EDUCATION

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- **Carleton University** **Ottawa, ON**  
B.Eng. Software Engineering with Co-Op *anticipated 2019*  
  
**Area Courses:** Problem Solving and Computers, Foundations of Imperative Programming, Computer Systems Foundations, Object Oriented Software Development, Discrete Structures I, Introduction to Real-Time Systems, Algorithms and Data Structures.
- **St Francis Xavier Catholic High School** **Ottawa, ON**  
High School Diploma *2010-2014*

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## TECHNICAL SKILLS

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**General:** Windows, OS X, Microsoft Office Suite, Git

**Languages:** HTML, CSS, JavaScript, AngularJS, C, C++, Java, Python, x86 assembly, HC12 assembly,  $\text{\LaTeX}$

**Website:** <http://lauramachado21.github.io/myWebsite>

**GitHub Profile:** <https://github.com/LauraMachado21>

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## WORK EXPERIENCE

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- **Applications Developer** Innovation, Science and Economic Development Canada  
Designed applications using Model View Controller (MVC) architecture. *May-August 2016*  
Developed web applications using AngularJS framework.  
Created server-side RESTful endpoints.
- **Administrative Assistant** Industry Canada, Ottawa, ON  
Provided a full range of administrative support to the Director and employees of the Business Solutions Directorate. *June-August 2015*  
Managed incoming correspondence & responded to inquiries.  
Planned and organized logistics for meetings.

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## RELATED VOLUNTEER EXPERIENCE

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- **IEEE Carleton Women In Engineering Chair** IEEE Carleton  
Chair for IEEE Carleton Women in Engineering *April 2016-April 2017*  
Organize events promoting women in engineering
- **IEEE Ottawa Women In Engineering Webmaster** IEEE WIE Ottawa Chapter  
Webmaster for the Women in Engineering (WIE) Ottawa Chapter. *December 2015-present*  
Developed and designed the WIE Ottawa Chapter website.  
Maintain website information.  
**Available:** <http://ieeottawa.ca/wie/>
- **Ladies Learning Code Mentor** Ladies Learning Code  
Mentored at Ladies Learning Code workshops. *September 2015-present*  
Volunteered teaching women how to develop static web pages.  
Assisted women learning HTML and CSS.

References available upon request.