

## EDUCATION

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- **University of Toronto** Toronto, ON  
*Bachelor of Science in Computer Science* *Sept 2014 – May 2019*

## EXPERIENCE

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- **IBM** Markham, ON  
*Software Developer Intern* *May 2017 - Aug 2018*
  - Implemented and developed automated tests for new optional feature to throttle logs for WebSphere Liberty, helping reduce consumption of CPU. Featured in the IBM November beta article.
  - Contributed to development, feature automated testing, and performance improvements of the JSON logging feature in WebSphere Application Server, improving logging performance by 20%.
  - Owned, maintained and developed new features for multiple internal Java applications used by developers to track and publish fixes for WebSphere Application Server.
  - Developed script to automate the creation of external documentation for developer fixes using Drupal API.
  - Configured sample monitoring stack for WebSphere Liberty Metrics and displayed metrics on Grafana dashboards, to document usage of Metrics to customers.
- **Gerstein Science Information Centre** Toronto, ON  
*Student Library Assistant* *Sept 2016 - April 2017*
  - Assisted customer's inquiries about the library.
  - Retrieved, photocopied, scanned and sent pdf files of journals and monographs requested by other libraries.
- **University of Toronto** Toronto, ON  
*Computer Science Computing Support* *Sept 2016 - Feb 2017*
  - Help answer non-course related computing questions inquired by students.
  - Python backend for a web application used by hedge fund managers for portfolio management.
- **University of Toronto** Toronto, ON  
*Architectural Design Software Developer* *Jan 2012 - Dec 2013*
  - Researched and implemented geometry concepts and Java libraries used for architecture design software program.
  - Implemented in Java back-end functions of geometry concepts such as offset and boolean operations.

## PROJECTS

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- **Scribe**: Speech-to-text note summarizer for for IBM Intern Hackathon, using Watson API, Node.js, JavaScript and HTML/CSS.
- **News IT**: Web application that uses sentiment analysis on news topics using Google NLU API, Node.js, MongoDB. Users can analyze the trends of the topics based on how positive or negative the topic is.
- **RideShare**: Developed a carpool application allowing users to search for rides using Android Studio and Java.
- **Shale Striker**: Developed an educational Cambrian era based game that was selected for beta-testing at the Royal Ontario Museum. The game was developed using Unity and Photoshop. Players can select specimens and consume others to evolve.

## PROGRAMMING SKILLS

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- **Expert**: Python, Java **Proficient**: C, HTML, CSS, JavaScript, MySQL, NoSQL **Familiar**: Verilog **Technologies**: Git, Linux/Unix, Node.js, Unity

## EXPERIENCE

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- **U of T Women in Computer Science Executive** *Sept 2018 - Present*  
Involved in planning activities such as discussions panels and hack nights, to develop a stronger student community in Computer Science.
- **IBM STEM4Girls Team Counsellor** *July 2018 - Aug 2018*  
Involved in core planning team for STEM4Girls camp as team counsellor to encourage young girls to pursue careers and interest in STEM.