

## Experience

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|--|-------------------------------------|----------------------------|
| <b>Software Developer</b>  | <b>Microsoft</b>                    | <b>Winter 2018</b>         |
| <ul style="list-style-type: none"><li>Developing and architecting HoloLens application via Unity and Azure based on MVVM w/ command pattern</li><li>Designed and implemented Azure web architecture for data delivery to HoloLens independently</li><li>Profiled Unity to reduce CPU usage by 40% while maintaining application frame rate</li></ul>                             |                                     |                            |
| <b>Cognos Analyst</b>  | <b>IBM</b>                          | <b>Jan 2017 - Aug 2017</b> |
| <ul style="list-style-type: none"><li>Solved 150+ software issues via research, software log tracing, and trouble-shooting with clients</li><li>Identified, documented, and tested 30+ defects within IBM Cognos; fixed in future iterations of software</li><li>Debugged 2-3 malfunctioning server environments daily, achieved multiple perfect customer evaluations</li></ul> |                                     |                            |
| <b>Software Engineer</b>   | <b>Lamify</b>                       | <b>May 2016 - Dec 2016</b> |
| <ul style="list-style-type: none"><li>Implemented landing pages and web applications via Bootstrap and Node.js for company clients</li><li>Developed webpage component in anti-procrastination Chrome extension, helping boost user base by 25%</li><li>Performed regression tests and ensured cross-platform functionality for web applications</li></ul>                       |                                     |                            |
| <b>Software Developer</b>  | <b>Canada Post</b>                  | <b>Summer 2016</b>         |
| <ul style="list-style-type: none"><li>Implemented Excel VBA fuel usage anomaly detecting macro; monitoring entire 13,000+ vehicle fleet in Canada</li><li>Executed features requested daily by managers, including automated email delivery via Outlook VBA</li><li>Surpassed previous implementation with 95% reduced run time with macro still in-use today</li></ul>          |                                     |                            |
| <b>Web Developer</b>   | <b>ReEnvision Digital Marketing</b> | <b>Summer 2016</b>         |
| <ul style="list-style-type: none"><li>Designed and implemented tailored marketing websites for agency clients via WordPress</li><li>Created custom online application forms for Ottawa Member of Parliament's public site</li><li>Implemented SEO and resolved 200+ visual issues for various client sites via Google Analytics and HTML/CSS</li></ul>                           |                                     |                            |

## Technologies

- Languages:** Java, Python, C#, JavaScript, Visual Basic
- Framework/Libraries:** HTML/CSS, Bootstrap, JQuery, Android/iOS, Node.js, React.js, Angular.js, LaTeX, VBA
- Environment and Tools:** UNIX/Linux, Git/GitHub, SVN, Microsoft Azure, Google Cloud Platform, AWS, WordPress, IBM Cognos, Unity

## Education

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|--|------------------------------|------------------------------------|
| <b>Honors Bachelor of Science</b>  | <b>University of Toronto</b> | <b>September 2015 - April 2020</b> |
| <ul style="list-style-type: none"><li>Major: Computer Science - Software Engineering Specialist w/ co-op</li></ul> |                              |                                    |

## Highlighted Projects

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|--|---------------------------------|
| <b>Adder</b>   | <b>September 2017 - Present</b> |
| <ul style="list-style-type: none"><li>Developing React mobile app for users to add one another on social media via facial recognition and QR scans</li><li>Led team of 7 through application design, social media outreach, and SCRUM in early project stage</li></ul>   |                                 |
| <b>Air VR</b>  | <b>September 2017</b>           |
| <ul style="list-style-type: none"><li>Headed development of flight control simulation using Google Cloud Platform machine learning API on Node.js</li><li>Developed platform to respond to spoken airline call signs and take off directions with 90% accuracy</li></ul> |                                 |

## Awards

- Best use of Amazon Web Services:** Awarded to team which best incorporated AWS at Hack Western IV 2017
- Best use of Google Chrome API:** Awarded to team which build the best Chrome Extension at McHacks 2016
- University of Toronto Dean's List (2015 - 2016):** Awarded to students achieving cumulative GPA of 3.5 or above