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# Robertson Lovell McClure

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<http://robertsonmcclure.ca>

I am a third year student-athlete at the University of Toronto pursuing a Double Major in Mathematics and Computer Science. I spend my time writing software, coaching volleyball, being a student and enjoying life to its fullest.

## Employment

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<b>Software Developer</b>	<b>StockRender</b>	<b>Summer of 2016</b>
<ul style="list-style-type: none"><li>• Create back-end API using NodeJS, Koa and Postgres to manage millions of stock data points.</li><li>• Set up a Finite State Machine to create a robust Stripe payment and subscription service.</li><li>• Architect a React Redux front-end that integrates Golden-Layout and Material UI.</li></ul>		

<b>Sports Analytics Developer</b>	<b>UofT Strength &amp; Conditioning</b>	<b>Summer of 2016</b>
<ul style="list-style-type: none"><li>• Optimize and streamline the processing of physical testing data using R.</li></ul>		

<b>Front-End Developer</b>	<b>Self-Employed</b>	<b>2016 - Present</b>
<ul style="list-style-type: none"><li>• Created the following websites using Jekyll</li><li>• <a href="http://robertsonmcclure.ca">http://robertsonmcclure.ca</a> <a href="http://janetjoywilson.ca">http://janetjoywilson.ca</a> <a href="https://thereadingline.github.io">https://thereadingline.github.io</a></li><li>• <a href="https://stonetreefarms.github.io">https://stonetreefarms.github.io</a></li></ul>		

<b>Assistant Coach</b>	<b>UofT Mens Volleyball</b>	<b>2015 - Present</b>
<ul style="list-style-type: none"><li>• Facilitate practices, communicate with potential recruits and organize fundraising events.</li><li>• Scout practices and games using Data Project software, deliver live statistics to coaching staff during matches.</li></ul>		

<b>Head Referee</b>	<b>UofT Intramural Volleyball</b>	<b>2015 - 2016</b>
<ul style="list-style-type: none"><li>• Hire, train and schedule volleyball officials for the 10+ matches that occur every weekday.</li></ul>		

<b>Counsellor</b>	<b>Camp Tawingo</b>	<b>2013 - 2015</b>
<ul style="list-style-type: none"><li>• Responsible for 8 ten year old boys at over night camp for their three week stay.</li><li>• Organize themed programs and games for campers.</li></ul>		

## Volunteer Positions

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<b>Sitting Volleyball Data Entry Volunteer</b>	<b>Parapan American Games</b>	<b>Summer of 2015</b>
<ul style="list-style-type: none"><li>• Use volleyball terminology to translate the game into live statistics in a fast paced environment</li></ul>		

<b>Volleyball Data Entry Volunteer</b>	<b>Pan American Games</b>	<b>Summer of 2015</b>
<ul style="list-style-type: none"><li>• Use volleyball terminology to translate the game into live statistics in a fast paced environment</li></ul>		



## Elected Positions

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<b>Athlete and Team Manager</b>	<b>UofT Mens Volleyball</b>	<b>2014 - 2015</b>
<ul style="list-style-type: none"><li>• Responsible for the team's equipment including the camera, food supplements, etc.</li><li>• Prompt execution of miscellaneous jobs at the discretion of the Head Coach</li><li>• Lead campus tours to potential recruits, communicate with all potential athletes.</li><li>• Scout opponents using Data Project software and report in-game statistics to coaching staff.</li></ul>		
<b>Gate House President</b>	<b>Victoria College</b>	<b>2015 - Present</b>
<ul style="list-style-type: none"><li>• Organize social events including a Pub Night and Traditional Ceremonies</li><li>• Represent the needs of Gate House at the Building Council Meetings</li></ul>		
<b>Math Union Treasurer</b>	<b>University of Toronto</b>	<b>2015 - Present</b>
<ul style="list-style-type: none"><li>• Responsible for the allocation of funds and balancing the budget</li><li>• Reimburse Math Union members for approved purchases and manage the bank account</li></ul>		
<b>Volleyball Coach</b>	<b>UTS Athletics</b>	<b>2011 - 2014</b>
<ul style="list-style-type: none"><li>• Plan practices, coach volleyball and travel with the team to tournaments</li></ul>		

## Education

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B.Sc. Math	University of Toronto	Class of 2019
B.Sc. Computer Science	University of Toronto	Class of 2019
Ontario Secondary School Diploma	University of Toronto Schools	Class of 2014

## Awards

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Dean's List Scholar	Faculty of Arts and Science UofT	2016
Penguin Random House Scholarship	Penguin Random House	2016
Dean's Student Leadership Scholar Award	Faculty of Kinesiology UofT	2016
Professor R. K. Arnold Scholarship	Victoria University at UofT	2015
Regents Admissions Scholarship	Victoria University at UofT	2014
Presidents Entrance Scholarship	University of Toronto	2014
University of Toronto Schools Diploma	University of Toronto Schools	2014
Ontario Scholar	University of Toronto Schools	2014
Certified Volleyball Official	Ontario Volleyball Association	2012

