

# Billy Kwong

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<http://somethingsaid.github.io/profile/>

Profile	Business marketer by study, data scientist by trade; presently discovering front-end technologies as a developer in order to become a well rounded data-asset in this digital era.	
Experience	Senior Data Scientist, Capital One; Toronto, ON – Dec 2014 - Feb 2016	
	Developed automated monitoring programs and generated status reports for the line management team. Responsible for all line optimization analysis and recommendations. Produced internal applications such as dashboards for business analysts/managers. Mentored junior associates across all analyst roles.	
	Data Scientist, Capital One; Toronto, ON – Feb 2012 - Dec 2014	
Education	Translate internal customer requests into business campaign fulfillment via supplying requisite data to vendors. Ensured data accessibility and integrity through system analysis and creation of test cases. Optimized execution processes and increased team throughput.	
	Marketing Campaign Analyst, Bell Residential Services; Toronto, ON — Dec 2010 - Dec 2011	
	Responsible for timely campaign execution through accurate analysis and segmentation of customer data.	
Technical Expertise	Thinkful.com; Front End Web Development — Feb 2016 - present	
	Studying front-end tools and technologies through building working web-applications.	
	York University; Toronto, ON – B.AS Honours, Marketing Specialization — Graduated 2010	
References	Developed understanding in market strategy, consumer behaviour, market research and product management in addition to working with real-world clients. Participated in and won two simulated business competitions.	
	University of Waterloo; Waterloo, ON - B.ASc, Mechanical Engineering — Attended 2004-2006	
	Relevant coursework: Microprocessors and Digital Logic; Computing concepts with C++	
References	Working Knowledge	Tools and methodologies
	<ul style="list-style-type: none"><li>• HTML5</li><li>• CSS3 with Sass/Less</li><li>• JavaScript, jQuery, AngularJS</li><li>• Teradata SQL, SAS EG</li><li>• Python</li></ul>	<ul style="list-style-type: none"><li>• Unix</li><li>• Sublime Text 2</li><li>• GitHub</li><li>• Agile</li></ul>
References	Patrick Ford; Software Development Manager, McKesson; San Francisco, CA; <a href="mailto:pford@thinkful.com">pford@thinkful.com</a>	
	Najaf Zaheer; Data Sciences Manager, Capital One; Toronto, ON; <a href="mailto:najaf.zaheer@capitalone.com">najaf.zaheer@capitalone.com</a>	
	Mu Yang; Senior Data Sciences Manager, Capital One; Toronto, ON; <a href="mailto:mu.yang@capitalone.com">mu.yang@capitalone.com</a>	