

Billy Kwong

Richmond Hill, ON, Canada

Mobile: +1 647 832 6422

kwong.billy@gmail.com

GitHub handle: [somethingsaid](https://github.com/somethingsaid)

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

Profile	Full-stack MEAN developer with data analysis experience in telecommunications and financial industries.
Experience	<p>Senior Data Scientist, Capital One; Toronto, ON – Dec 2014 - Feb 2016</p> <p>Developed automated monitoring programs and dashboards in Python / SAS and generated status reports for the line management team. Provided quarterly program analysis and business recommendations for line optimization to senior director plus levels. Designed and managed the data process and governance framework to identify conflicting marketing campaigns; built business reports for stakeholders and management to identify and track potential conflicts. Mentored junior associates across all analyst roles.</p> <p>Data Scientist, Capital One; Toronto, ON – Feb 2012 - Dec 2014</p> <p>As a data subject matter expert, consulted on various business intents on feasibility and data resource procurement. Translated internal customer requests into vendor technical specifications for business campaign fulfillments. Enforced data accessibility and integrity through system analysis and creation of test cases as team data steward. Optimized execution processes and increased team throughput as part of process-overhaul project team.</p> <p>Marketing Campaign Analyst, Bell Residential Services; Toronto, ON — Dec 2010 - Dec 2011</p> <p>Timely campaign execution through analysis and segmentation of customer data. Consulted business owners on campaign requirements, restrictions, and data standards in compliance with financial regulations and customer privacy best practices.</p>
Education	<p>Thinkful.com; Web Development Bootcamp Certificate — Mar 2016 - Aug 2016</p> <p>Full-stack JavaScript development program with focus on MEAN stack. Curriculum covered: MEAN Stack - HTML5, CSS3, JavaScript, AngularJS, NodeJS, ExpressJS and MongoDB / MongooseJS; Test tool competency: Karma, Jasmine, Protractor, Selenium, Mocha, Chai, Travis CI; Build / Workflow / Package Management: Gulp, NPM, Bower; Version Control: Git, Github.</p> <p>York University; Toronto, ON – B.AS Honours, Marketing Specialization — Graduated 2010</p> <p>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.</p> <p>University of Waterloo; Waterloo, ON - B.ASc, Mechanical Engineering — Attended 2004-2006</p> <p>Relevant coursework: Microprocessors and Digital Logic; Computing concepts with C++</p>
Other Technical Expertise	Relational databases (Teradata SQL), UNIX shell scripting and automation, machine learning