

William Fong

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Open to Relocation — Eligible for TN Visa
github: <https://github.com/will-fong>

Experience	Senior Consultant , EY (Ernst & Young), Vancouver, BC	May 2018 - Present
	<ul style="list-style-type: none">Increased customer retention and adoption leading to a contract renewal worth \$400K with strong account relationship management and onboarding pre and post sales for \$100B federal departmentFulfilled \$1.7B est. savings with an Agile transformation in <i>Guidewire PolicyCenter</i> involving requirements gathering and strategic advisory using <i>Oracle SQL</i> for the customer journey map, solution architecture, and process design for \$6B provincial Crown corporationAdvised leadership by ranking internal capabilities using marketing research to benchmark and visualize data for Energy \$40B and \$15B Energy clientsDeveloped responses and built technical proof of concepts to Request for Proposals for pre-sales involving ServiceNow for a contact center, and data pipeline in <i>Alteryx</i> for \$5B Transportation clientDecreased workdays needed with ETL of accounting data using <i>Alteryx</i>, <i>Power BI</i>, and <i>DAX</i> for \$50B TSX 60 Financial Services (FS) clientAudited accuracy of cyber risk model through analyzing dimensions and measures in <i>Excel</i> and <i>Power Query</i>, and developing dashboard/reporting metrics and KPIs for \$40B Energy clientGenerated annual savings of over \$60K by automating SOX testing using <i>Regex</i> for data preprocessing in <i>Blue Prism</i> for \$50B FS clientReduced go-to-market time by scraping LinkedIn contact information into a data pipeline using <i>UiPath</i>	
	Instructional Designer , Simon Fraser University, Burnaby, BC	2017 - 2018
	<ul style="list-style-type: none">Delivered over \$125K with product design, development, and support for 5 new courses over 2 semestersAccelerated optimal resolution time to 15 sec. by identifying and automating responses for recurring tickets	
Project Work	Data Scientist , https://github.com/will-fong/	2017 - Present
	<ul style="list-style-type: none">Generated sentiment analysis of films with natural language processing (NLP) in <i>Keras</i>, forecasted US flight delays with <i>TensorFlow</i>, predicted taxi fares using <i>Azure Machine Learning</i> (AML), projected loan repayments using a <i>Keras</i> neural network, and trained with <i>Apache Spark</i> in <i>Databricks</i>Deployed an image classification model as a web service and published pipeline to run batch predictions on a remote cloud instance using AML	
Education	BBA in Management Information Systems, Simon Fraser University Burnaby, BC	2017 CGPA 3.71
Additional Information	<u>Skills:</u>	Power BI, Alteryx, Tableau, SQL, KNIME, Python, TensorFlow, PySpark, Keras, Blue Prism, UiPath, Guidewire, Azure DevOps
	<u>Recognition:</u>	Celonis Data Engineer, Azure Data Scientist Associate, EY Silver Badge (RPA), Reliability Status from Government of Canada, Top 10 in EY Codewars (Top 15%)
	<u>Interests:</u>	Weight lifting, ultimate, economics, sports wagering (25% AROI)