

Open to Relocation
Eligible for TN Visa
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WILLIAM FONG

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EXPERIENCE

Senior Consultant	EY (Ernst & Young)	Oct 2020 - Present
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- 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 department
- Fulfilled \$1.7B est. savings with an Agile transformation in *Guidewire PolicyCenter* involving developing a report using *Oracle SQL*, solution architecture, and process design for \$6B provincial Crown corporation
- Developed responses and built technical proof of concepts to Request for Proposals for pre-sales involving ServiceNow for a contact center, and data pipeline in *Alteryx* for \$5B Transportation client

Staff Consultant	EY	May 2018 - Oct 2020
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- Advised leadership by ranking internal capabilities using marketing research to benchmark and visualize data for Energy \$40B and \$15B Energy clients
- Generated annual savings of over \$60k by automating SOX testing in *Blue Prism* and decreased workdays needed with ETL of accounting data using *Alteryx*, *Power BI*, and *DAX* for \$50B Financial Services (FS) client
- Audited accuracy of cyber risk model through analyzing dimensions and measures in *Excel* and *Power Query*, and developing dashboard KPIs for \$40B Energy client

Data Scientist	Key Projects	2017 - Present
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- Predicted 200k customer's orders using over 3 million prior orders by transforming data, optimized with multi-threaded and distributed *Pandas*
- Generated sentiment analysis of films with natural language processing (NLP) in *Keras* and forecasted US flight delays with *TensorFlow*
- Determined taxi fares using *Azure Machine Learning* (AML), projected loan repayments using *Keras*, and trained with *Apache Spark* in *Databricks*
- Deployed an image classification model as a web service and published pipeline to run batch predictions on a remote AML cloud instance
- Detected nearly 50 irregular and potentially fraudulent entries from SAP financial accounting data
- Created dashboard from IT salary benchmark data and marketing analysis report in *Power BI*

EDUCATION

Bachelor of Business Admin	Simon Fraser University	Vancouver, BC
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- Management Information Systems, Sep 2017, CGPA: 3.71

ADDITIONAL INFORMATION

- **Skills:** Power BI, DAX, Alteryx, SQL, KNIME, Python, Amazon SageMaker, Databricks, Azure DevOps, Jira, Docker, Kubernetes, Guidewire, APIs, Blue Prism, UiPath
- **Recognition:** Celonis Data Engineer, Azure Data Scientist (DP-100) and Data Analyst Associate (DA-100), Reliability Status from Government of Canada, Top 10 in EY Codewars (Top 15%), EY RPA Silver Badge
- **Interests:** Weight lifting, ultimate, economics, sports wagering