

Kajan Vigneswaran

Software Engineer

Kajan Vigneswaran

416.994.4464

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<https://kajan.dev>

Skills

Proficient with Python, GoLang, ReactJS / TypeScript, GraphQL and SQL

Experience with C, C++, Java, and PHP

Comfortable utilizing both AWS and Google Cloud

Experience

Bolt / Software Engineer

September 2019 - Present, Toronto, Ontario

- **Company Description:** Bolt is a Checkout and Fraud prevention solution for online merchants
- Develop features end-to-end; from the merchants being able to configure them; to displaying the features to online shoppers
- Work with product and external stakeholders to figure out how to translate merchant specific requirements, to generalized technical solutions that other merchants can opt-in to
- **Tools used:** ReactJS / TypeScript, GoLang, PostgreSQL, GraphQL, Elasticsearch and AWS

Shopify / Data Scientist

September 2018 - December 2018, Ottawa, Ontario

- Developed a program to detect the topic of a customer's email, and then generate an automated response back containing a relevant help document, to help bring down support times
- **Tools used:** Python, Flask, Elasticsearch, and SQL

Scotiabank / Analyst

January 2018 - April 2018, Toronto, Ontario

- Developed an internally hosted website that provides analysts a user friendly way to find stocks that are highly correlated. Saved the company \$150,000 a year by not having to purchase a similar program from a vendor
- **Tools used:** Python, Flask, JavaScript and Bash scripts

Oracle / Software Engineer

January 2017 - April 2017, Kitchener, Ontario

- Worked on the Matching Engine team to help automate the bank reconciliation process
 - **Tools used:** Java, JavaScript, and PostgreSQL
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Education

University of Waterloo / Bachelor of Honours Computer Science

September 2014 - April 2019, Waterloo, Ontario

Wilfrid Laurier University / Bachelor of Business Administration

Major in Finance

September 2014 - April 2019, Waterloo, Ontario

Projects

Tunes (<https://tunes-dev.appspot.com>) - Web application that recommends music based off of a selected song. Built using ReactJS, Python, Flask, and deployed on Google Cloud

Kaggle Two Sigma Project - Worked with 10 years of daily market and news data to assign confidence values for the 10-day return of each stock. Built using Python