Kajan Vigneswaran

Software Engineer

Kajan Vigneswaran

416.994.4464
kajan.vigneswaran@gmail.com
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

- Led development of the developer dashboard to assist the merchant's development team
- Set up a framework for load testing our various plugins. Automated deployment of test stores on AWS servers, simulating high load, and visualizing the results
- Tools used: ReactJS / TypeScript, GoLang, PHP, PostgreSQL, GraphQL 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

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