

Justin Almassi

✉ justin.almassi@gmail.com | ☎ (416)200-5130 | 🐙 <https://github.com/jalmassi>

EXPERIENCE

TD Bank

February, 2021 – Present

Software Engineer - Automation

Toronto, ON

- Developed programs in both **Java** and **Python** to automate end-to-end processes in the development environment
- Built **Twilio API** system with **Java** and **Javascript** to receive text messages and voice calls, and automatically react to caller instructions using **serverless functions**
- Created **Dynatrace API** GUI tool in **Python** to collect data on environment problems and user sessions for full stack problem analysis
- Troubleshoot environment problems with **Splunk logs in conjunction with Dynatrace API and UI tracing**
- Host server on **Linux-based VM (Ubuntu and CentOS)** using **Docker and Jenkins**

FDM Group

July 2020 – Present

Software Developer - Consultant

Toronto, ON

- Developed an online course enrollment platform for both students and instructors with **Angular (JS), Spring Boot (Java) and Oracle SQL**
- Contracted to TD Bank

Prep Academy

February 2018 – Present

Computer Science and Math Tutor

Toronto, ON

- Prepared university and private school students in **Java, Python, C++**, math and physics

Canterbury Clinic

September, 2017 – September, 2019

IT Administrator and Web Developer

Toronto, ON

- Created the Canterbury website using **React (HTML, CSS and Javascript)**
- Solved any technical difficulties, such as freezes and crashes, and maintained the security of the patient information

Ryerson University

March, 2019 – August, 2019

Research Assistant - Social Network Model

Toronto, ON

- Used **XAMPP, Python and SQL** to store and process millions of tweets for language processing
- Modeled the tweet text with tokenization cleaning and DF-IDF, then processed the data using K-Means cluster analysis

PROJECTS

Ganjee Marketplace

- Developed an e-commerce marketplace using React, Node.js, Express, Axios, Mongoose, and MongoDB

Bargain Bin

- Created a stock web app to search stock prices and scrape the internet for worst performing stocks using Angular, Node.js, Express and Scrapy

EDUCATION

Ryerson University

September, 2015 – April, 2020

Bachelor of Computer Science

Toronto, ON

- * Graduated with Distinction - GPA: 3.9

SKILLS

Languages+Tools : Java, Python, Javascript, React, Angular, Spring Boot, NodeJS, bash/powershell, Twilio, Splunk, Dynatrace