Justin Almassi

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EXPERIENCE

TD Bank   February, 2021 – Present
Automation Engineer   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
- Helped upload automation program to **Docker with Kubernetes and Jenkins**

FDM Group   July 2020 – Present
Software Developer Trainee   Toronto, ON

Prep Academy   February 2018 – Present
Computer Science and Math Tutor   Toronto, ON
- Taught high school and university students in computer science, math and physics
- Prepared private school students for their exams, tests, and projects in C, Java and Python

Canterbury Clinic   September, 2017 – September, 2019
IT Administrator and Web Developer   Toronto, ON
- Created the Canterbury website using **HTML/CSS** and **Javascript**
- Solved any technical difficulties, such as freezes and crashes, and maintained the security of the patient information
- Managed the intake of patients and scheduled appointments.

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, bash/powershell, Twilio, Splunk, Dynatrace, React, Angular, Spring Boot