Smit Patel

SOFTWARE DEVELOPER

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🎓 EDUCATION

University of Toronto
2017 - 2021

Bachelor of Science in Computer Science

- Specializing in Software Engineering
- Received Entrance Scholarship ($7500)

📷 PROFILE

- ✓ Motivated individual with optimistic attitude, problem solving skills, and strong user focus.
- ✓ Always keen on learning new things and likes to challenge himself.
- ✓ Developed strong verbal and written communication skills by providing detailed information in an impactful way to team members.
- ✓ Brings detail-oriented attitude and works effectively in a team as well as independently.
- ✓ Possess adaptability to work on and manage multiple tasks at one time.

💼 EXPERIENCE

Royal Bank of Canada
Full Stack Developer Intern | January 2019 – August 2019

- Implemented sync functionality to synchronize data from **HDFS** to **AWS S3** Bucket using **Boto3** and **DistCp** to reduce time taken for file(s) to transfer.
- Worked on various micro-services to implement REST API endpoints in different frameworks such as **Flask** and **Spring Boot**.
- Implemented endpoints in **Play Framework (Scala)** application to store data in **Mongo DB** database and retrieve data using **Reactive Mongo**.
- Implemented report generating feature by combining data from **MySQL** and **MongoDB** and displayed on UI.
- Worked on **Intake** Process to automate onboarding process using **Jira** Service Desk.
- Implemented **Regression Test** Bed to test application thoroughly end-to-end and deployed it as a Cron Job on **OpenShift** cluster.
- Recognized as **Top 5** talents in Data and Analytics in the term of Winter 2019 and **Top 5** talents in Technology & Operations in the term of Summer 2019.

🌐 SKILLS

Python

Java

C++

Scala

C

Hadoop (HDFS)

Angular (HTML/CSS/JavaScript)

Android

💡 PROJECTS

Robocode (Java Project)
May 2017

- Using **Object-Oriented Design** developed virtual Robot to defeat other enemy robots.
- Performed intensive **Unit Testing** and gave very detailed instructions to make the robot perform desired action in given situation.
- Implemented several different **algorithms** to create a hybrid robot, disrupting any enemy algorithm detectors.