# SMIT PATEL

## Software Engineer

@ smitpatel316@gmail.com  📞 647-760-6530  📍 Toronto, Canada  🔗 smitpatel.net  in linkedin.com/in/smit-p-973971129
🕽 github.com/smitpatel316

## EXPERIENCE

### Software Developer Intern
**Interac corp.**

📅 May 2020 - Aug 2020  📍 Toronto, Canada

- Built an shared expense tracking system with one-click auto e-transfers using Interac request money API.

### Full Stack Developer Intern
**Royal Bank of Canada**

📅 Jan 2019 - Aug 2019  📍 Toronto, Canada

- Implemented sync functionality to synchronize data from **HDFS** to **AWS S3** Bucket using **Boto3** and **DistCp** to utilize **Spark** jobs and therefore increasing efficiency.
- 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.
- Constructed **Intake** Pipeline to automate onboarding process using **Jira** Service Desk and various web services.
- Developed **Regression Test** Bed to test end-to-end functionality of application thoroughly and deployed it as a Cron Job on various **OpenShift** clusters.
- 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.

### VP of Technology
**Developer Student Clubs**

📅 Sept 2019 - Present  📍 Toronto, Canada

- Helping organize **Cloud Study Jam** events across campus for students interested in developer technologies, targeted at students with non-technical background.
- Leading teams for internal software development projects and teaching new technologies to junior developers.
- Helped students finish qwiklabs quest regarding NLP and Google Cloud Services and navigate the **Google Cloud Console**.

## SOFTWARE SKILLS

**Python and Flask**
**Java, JavaScript**
**C++**
**Scala, Haskell**
**C**
**Hadoop (HDFS), Spark, Airflow**
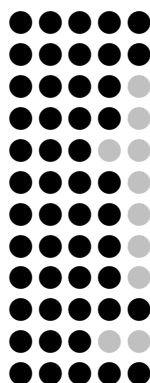**Angular, React, Node.js**
**Android**
**AWS, Google Cloud Platform, Azure**
**MongoDB, MySQL, Neo4J, Atlas**
**Docker, Openshift, Kubernetes, Jenkins**
**Algorithms, Data Structures**

## EDUCATION

### Bachelor of Science
**University of Toronto**

📅 2017 - May 2021  📍 Toronto, Canada

- Computer Science
- Specializing in Software Engineering

- 💲 Awarded **UofT Scholars Program** Scholarship of $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.

## PROJECTS

### Personal Website (smitpatel.net)

- Developed a portfolio based website to showcase personal projects and skills.

### GradeBook (grade-book.smitpatel.net)

- Using **Angular Framework** developed web application to organize and keep record of academic history.
- Used **Google Firebase** to store and retrieve user data and also performed user authentication through it.
- Implemented Analysis feature to perform various statistical functions on one's academic record.

### Cricket Score

- Developed Android application to display cricket score in real-time.
- Used RESTFul API to capture data and update cricket scores.

### RoboCode

- 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.