Smit Patel
Student

4th Year Statistics + Computer Science Student

✉ smit.patel.321@gmail.com

📱 416-876-9346

📍 Ottawa||Toronto

SKILLS

Java Programming

Python Programming

SAS   R Studio

Microsoft Office

Composure

Leadership

Organization

INTERESTS

Networking

Buisness

Technology

Computer Hardware

Programming

Future Development

Data Analysis

EDUCATION

Honours BSc in Statistics + Minor in Computer Science
University of Ottawa

09/2017 – Present

WORK EXPERIENCE

Junior Programmer
Government of Canada - Canada Border Services Agency

05/2019 – Present

Achievements/Tasks

- Utilized SoapUI and other scripts to simulate passages occurring at the border
- Worked on software testing and back-end eDeclaration framework, which is to be incorporated in Airline applications
- Create/Push XML files to simulate kiosk activity at border, and check communication to databases

Technical Specialist
Apple

09/2017 – 02/2019

Achievements/Tasks

- Providing technical support to customers to resolve issues with devices as well as facilitating repair of devices such as iPhone, iPad, and Apple Watch

Technical Intern
Government of Canada - Shared Services Canada

04/2018 – 09/2018

Achievements/Tasks

- Conducted site visits to determine if sites were ready for implementation of new project
- Created workflows and other process diagrams within Microsoft Visio as well as used government databases and Microsoft Excel for VoIP-implementation project

PERSONAL PROJECTS

Telesat - Probability Prediction Tool (09/2019 – 12/2020)
- Created a probability prediction tool in R Studio that could take an Origin-Destination flight pairing and return the possible route of the flight, which can be used for future project implementation
- Created heat maps of flight distributions for any given date, that would return a .gif format heat map depicting where the major influx of flights were located

Canada Energy Regulator - PDF Scraping Tool (09/2019 – 12/2020)
- Created a PDF Scraper in R Studio that could scrape tables from Construction Incident Reports
- Used PowerBI to create a Dashboard showing correlations between Incidents to help prevent future construction incidents in relation to pipelines

ORGANIZATIONS

uOttaHack - Logistics Coordinator (05/2018 – 03/2019)
Managed all logistical tasks and facilitated putting event together to ensure the largest 24-hour hackathon event in Ottawa was a success.