

JENISH PATEL

Computer Science & Business Administration Undergraduate

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TECHNICAL SKILLS

Languages: Python, C, C++, JavaScript, Racket, HTML, CSS, Visual Basic, Latex

Tools/Technologies: Git, Bootstrap, JQuery, Express.js, Node.js, JIRA, Jenkins, Confluence, Microsoft Office

Interests: Cricket, Soccer, Coding, Basketball, Finance, Travelling, Movies

WORK EXPERIENCE

Automation Developer Intern – Ford Motor Company
Oakville, ON

May 2020 – Aug 2020

- Performed object oriented software design in an Agile environment by developing **Python** scripts that extracted data from **XML** files to send nightly test report emails from Jenkins with the use of **HTML** and **CSS**.
- Improved, managed and maintained test systems through **Jenkins** server and resolved test failure **JIRAs**
- Perform daily automated software testing through existing test scripts and in-house frameworks

Strategy Lead & Mentor – FIRST Robotics
Hamilton, ON

Sep 2016 – June 2019

- Co-designed a scouting process that collected match data using an offline web app that outputs data in QR Code
- Utilized and debugged **VBA Excel Macros** to aggregate and analyze scouting data of robots
- Supervised and trained new team members while directing scouting meetings and communicated with other teams, raised **\$9000** over the span of 3 years along with winning **12+ awards**

Web Developer
Hamilton, ON

Sept 2018 – Feb 2019

- Developed a user-friendly, responsive, and interactive private cottage website utilizing **HTML**, **CSS**, **JavaScript**, and **Bootstrap** to visualize the comfort of the cottage that attracted 25% brand new renters

PROJECTS

Reddit Posts Collector 
Personal Project


January 2020

- Collected trending reddit posts from various university sub-reddits with the use of **Reddit API**, and created the back-end server that collects data using **Python** and **Flask**
- Designed an intuitive user interface leveraging **HTML**, **CSS**, **JavaScript**, and **React** that allowed for the sub-reddits data to be displayed onto a locally hosted website

Weather App 
Personal Project

Aug 2020

- Developed an interactive website that displays the current weather conditions of a specific city with the use of **HTML**, **CSS**, and **JavaScript**
- Created the back-end using **Node.js**, and **Express.js** to acquire data on weather conditions from OpenWeather

Twitter Analytics 
NBA Finals Project

June 2019

- Used **Python** and **Twitter API** to collect live tweets during the 2019 NBA Finals based on a specific set of words searched such as **RAPTORS**, **KAWHI**, **CHAMPIONS**
- Utilizing the tweepy library, the tweets get generated onto a text file and analyzed based on various categories

RoboRun - Endless Runner Game 
Google Play Store

Sept 2019

- A **Unity** based 2D mobile game developed using **C#** that was released onto the Google Play Store
- An endless runner game that outputs a score at the end of the game, calculated using various game components

EDUCATION

University of Waterloo
Bachelor of Computer Science • CS 135, CS136, CS 241, CS 245, CS 246

Sept 2019 – Present

Wilfred Laurier University
Bachelor of Business Administration • BU111, BU121, BU127, BU283, BU288

Sept 2019 – Present