

JENISH PATEL

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TECHNICAL SKILLS

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

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

Interests: Cricket, Soccer, Basketball, Football, Finance

WORK EXPERIENCE

Autonomous Developer Intern – Ford Motor Company
Oakville, ON

May 2020 – August 2020

- Developed **Python** scripts that send daily emails of test reports 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 communicating with other teams, resulting in **12+ awards** over the past 3 years

Contract Web Developer
Hamilton, ON

Sept 2018 – Feb 2019

- Take, make, cut, and deliver orders to customers.
- Handle customer complaints, make end of the night deposits, cash register.

PROJECTS

Reddit Posts Collector – Coffee
Allendale, MI

Jan 2017 – May 2017

- Collected the trending reddit posts from various university sub-reddits with the use of **Reddit API**, and creating 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 ○
Allendale, MI

- For Bioinformatics, our group chose an NHANES journal using NHANES III data to reproduce the results for. Process included data import, cleaning, coding in SAS, and a scholarly write up of the results.

NBA Finals Twitter Analytics ○

- Used **Python** and **Twitter API** to collect live tweets from the NBA Finals, based on specific set of words searched
- Utilizing the tweepy library, the tweets get generated onto a text file and analyzed based on various twitter categories and statistics

RoboRun - Endless Runner Game

- 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 246, CS 245, CS 241

Sept 2019 – Present

Wilfred Laurier University •
Bachelor of Business Administration • *Statistics & Mathematics Minor*

Sept 2019 – Present