

# Mihir K. Patel

Data Sci & Analytics Student

GPA: 3.90

Expected Graduation: 2020

## CONTACT

 [mihirp161@gmail.com](mailto:mihirp161@gmail.com)

 [in/mihir-patel-tampabay](https://www.linkedin.com/in/mihir-patel-tampabay)

 [@opendatasurgeon](https://twitter.com/opendatasurgeon)

 [opendatasurgeon](https://github.com/opendatasurgeon)

 <https://opendatasurgeon.github.io/>

## PROGRAMMING

R, Python, C++, JavaScript

## OBJECTIVE

Looking to leverage my computing and analytical skills to understand social behavior of the people along with a goal-oriented team.

## EDUCATION

### Data Science & Analytics, B.S.

University of South Florida

Tampa, 2019 - Current

### Computer Science, Incomplete

University of South Florida

Tampa, 2018 - 2019

### General Engineering, A.A.

Hillsborough Community College

Tampa, 2013 - 2016

## AWARDS

### Dean's List

Spring '14, '15, '20

Fall '13, '14, '19

### Award

Student Excellence Award '16

## EXPERIENCE

### Undergraduate Research Assistant

University of South Florida, Tampa, FL / August 2019 - Present

- Data wrangling on the information collected from various government and social media data sources

### Data Engineering Fall Intern

Western Union, Colorado, Remote / September 2020 - November 2020

- Consolidated independent data warehouses into one Tableau Dashboard by applying efficient techniques
- Helped carve out a graph database business strategy
- Assisted data scientists with their AI/ML model building efforts

### Summer Research Intern

University of South Florida, Tampa, FL / March 2020 - August 2020

- Write programming scripts to facilitate teamwork
- Working with SLURM and dispatch R & Python jobs
- Applying assortment of analysis- from info. entropy to network analysis

### Tutoring

University of South Florida, Tampa, FL / March 2020 - August 2020

- Teaching assistant for the Intro. to Data Science class where I helped students with their programming assignments

Hillsborough Community College, Tampa, FL / August 2016 - Present

- Regularly help students taking programming courses such as Python, C++ and Java, and Statistics, Algebra, and Pre-Calculus

## I CAN!

- Communicate my ideas effectively, and formulate solutions (and workarounds) through research and background knowledge
- Work and contribute towards my team's success
- Code and design an application
- Collect data and tell-a-story via visualization tools

## RELEVANT COURSEWORK

### Mathematics

Algebra, Pre-calculus & Trigonometry, Calculus I-II-III, Differential Equations, Statistics, Advanced Statistics & Analytics, Engineering Economics, Linear Algebra, and Discrete Mathematics

### Sciences

Physics I-II with Calculus, Computer Organizations, Program Design with C, Data Science with R, Objective Oriented Programming with C++, and Data Structures & Algorithms with C++, Predictive Analytics

### Arts

Engineering Communications,