Mihir K. Patel

Data Sci & Analytics Grad
GPA: 3.90
Acquired BS in Dec 2020

CONTACT

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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 Discreet 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,