Mihir K. Patel

Data Sci & Analytics Student

CONTACT

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in in/mihir-patel-tampabay

ToadHanks

https://toadhanks.github.io

@ToadHanks

PROGRAMMING

R, Python, C++, C, JavaScript

CERTIFICATES

2019
R, R Advanced, Python,
C++ Advanced

2018
JavaScript, C, C++

EDUCATION

Data Science & Analytics, B.S.
University of South Florida
Tampa, 2019 - Current

Computer Science, Non-Deg.
University of South Florida
Tampa, 2017 - 2019

General Engineering, A.A.
Hillsborough Community College
Tampa, 2013 - 2016

AWARDS

Dean's List
Spring '15, '16, '18

Fall '14, '15, '17, '19

Award
Student Excellence Award '16

EXPERIENCE

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

- Data munging on the data collected from various government and social media data sources
- Building tools for data visualization and exploratory analysis with R

Computer Lab Technician, Senior
Hillsborough Community College, Tampa, FL / August 2013 - Present

- Troubleshoot and diagnose PCs in the campus computer labs
- Assisting and setting up teachers' workstations
- Coordinating in events such as FIRST LEGO League and Science Olympiad

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

- Routinely help students taking programming courses such as Raptor, C, C++ and Java
- Often help students with Statistics, Algebra, and Pre-Calculus assignments
- Help out classmates and partake in after-school study groups by clearing doubts or explaining subject covered in various topics

I CAN!

- Communicate my ideas effectively, and formulate (workaround) solutions through research and background knowledge
- Work and contribute towards a 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, Macro Economics, Linear Algebra, and Discreet Mathematics

Sciences

Physics I-II with Calculus, Chemistry I, Marine Biology, Sociology, Psychology, Computer Organizations, Program Design with C, Data Science with R, Objective Oriented Programming with C++, and Data Structures & Algorithms with C++

Arts

English I-II, Engineering Communications, Psychology, Sociology, Public Speaking