Siddharth Sundar

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EDUCATION

Texas A&M University, Dwight Look College of Engineering   College Station, TX
Pursuing Bachelor's in Computer Science with Engineering Honors   August 2017 – May 2021
Cumulative GPA: 3.746 / 4.0

EXPERIENCE

Tokio Marine HCC   Houston, TX
Information Technology Intern   May 2020 – August 2020
- Developed functional testing for the EPay application using Java, Selenium WebDriver, and TestNG to help improve the lifespan of the application
- Developed a CI/CD configuration file builder using Python to automate the process for creating a skeleton micro services project in AWS Code Commit that is fully integrated with the already developed CI/CD pipeline
- Developed a system using Microsoft SQL Server to perform Data Cleanup on historical and incoming insurance records
- Performed a CSV file upload into an AWS S3 Bucket to gain exposure to Cloud Technologies like AWS

Tokio Marine HCC   Houston, TX
Information Technology Intern   May 2019 – August 2019
- Created an approval workflow using Microsoft Power Automate/Microsoft Flow to automate policy exception requests in the Security department
- Formatted 15 digit IMEI numbers into a 4-4-4-3 format using Python to help maintain IT Assets and conform to the Active Directory standard

Prediction Games Research   College Station, TX
          August 2019 – Present
- Created a prototype prediction game in Computer Security using Java that people can play to help improve their data analysis skills and gain domain knowledge

PROJECTS

Occu-Pi   College Station, TX
          September 2020 – September 2020
- Developed a conference room checker using a Raspberry PI, OpenCV and Express.js to monitor the occupancy status of open conference rooms

Basketball Shooting Data Analysis   Houston, TX
          July 2020 – Present
- Created a database using Python, MYSQL and the Command Line Interface to keep track of my brother's basketball shooting statistics including layups, free throws, and jump shots.

Oak Wilt Detection   College Station, TX
          January 2020 – May 2020
- Developed a convolutional neural network model using TensorFlow and Python to detect the presence of oak wilt

TECHNICAL SKILLS

- Programming Languages: Java, C++, Python, SQL, and HTML/CSS
- Software: VS Code, IntelliJ, Visual Studio, Eclipse, and Microsoft SQL Server
- Cloud Technologies: AWS S3 Bucket, Heroku