Siddarth Srinivasan

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EDUCATION:

Temple University, College of Science and Technology (May 2023) – Philadelphia, PA (3.65/4.0)
- Bachelor of Science in Data Science, Minor in Mathematics, Certificate in Management Information Systems
- Dean's Scholarship, Dean's List of Fall 2020, Dean's List of Spring 2020

Relevant Coursework:

Fundamental Mathematical Computer Science Concepts (logic, algorithms, modeling computation), Data Structures (Java, application and use of basic data structures, run-time analysis), Data Analysis (linear and logistic regression, pandas, matplotlib), Statistical concepts (distributions, confidence intervals, tests of hypothesis), Machine Learning Concepts (classification, clustering, dimensionality reduction, neural networks)

WORK EXPERIENCE:

Vanguard – IT Application Development Intern (June 2022 – August 2022)
- Automated business transactions and increased efficiency through participating in RPA development
- Developed a ride-sharing web application using front-end development and database integration
- Utilized agile methods to facilitate discussion, decision making, and conflict resolution

Temple University – Junior Database Administrator (August 2020 –Present)
- Extract, Transform, and Load (ETL) data as needed from SQL databases using SQL Developer
- Used Unix shell to complete Tomcat server upgrades in order to fix bugs
- Create scripts designed to perform a health check on various web applications

Vanguard – Document Preparation Specialist (March 2020 – August 2020)
- Inspect and conduct a quality check on incoming documents to ensure authenticity
- Sort and process important institutional mail
- Prepare mail distribution consisting of specific forms depending on customer requests and needs

ImPulze Media Application – Consumer Research (February 2018 – Present)
- Contribute to the conceptualization of the product by guiding the UI team
- Make executive decisions on the front end application by conducting consumer research
- Advise back end team on app functionality implementation

TeamChildren Organization – Volunteer Manager (May 2017 – June 2019)
- Educated volunteers on how to repair and refurbish computer and laptop software and hardware
- Assigned tasks to various volunteers based on skill levels and knowledge
- Responded to customer queries on distributed computers and laptops

QUALIFICATIONS & SKILLS:

Leadership Experience:

Association for Computer Machinery, Temple Data Science Community, South Asian Student Society, Asian Student Association

Technical Skills:

Java, Python, C, SQL, SQL Developer, RPA, MySQL, MongoDB, Linux, Bash, HTML, UiPath, Ansible, Tableau, AWS, R Studio, Flask, React, Kotlin, Git, Jupyter Notebook, JSON, Hardware experience and assembly, Stock market analysis