Saaketh Solasa

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Objective

I am an ambitious and motivated student seeking an internship. I intend to leverage my analytical capabilities, teamwork skills, and experience from academic, volunteering, and tutoring endeavors to enhance my knowledge further.

Education

North Carolina State University, Raleigh, NC | May 2027
B.S. in Computer Science, Minor in Statistics
Relevant Coursework: Software Development Fundamentals, Intro SAS/R Programming, Discrete Mathematics, Data Structures and Algorithms, Intro to Network Analysis, Data Science for Cybersecurity, Special Topics in Cybersecurity
GPA: 3.95/4.0 – Dean's List(Fall 2023, Spring 2024, Fall 2024)

Skills

Languages: Java, Python, VBA, C++
Tools: Microsoft Word/PowerPoint/Excel, Eclipse, VSCode, Git/GitHub, Jenkins, UMLetino, JUnit
Certifications: CompTIA A+ Core 1, Microsoft Office Applications, Adobe Photoshop/Illustrator

Relevant Experience

Summer Institute in Biostatistics | North Carolina State University, Raleigh, NC | June-July 2024
- Analyzed large-scale biomedical datasets of over 1500 patients using R and SAS, applying statistical procedures such as Logistic Regression to answer research questions.
- Networked with professionals from places such as SAS and Duke DCRI through field trips and workshops.

Co-Founded Wrender | Cary, NC | March 2021-March 2023
- Utilizing Shopify, helped create an online business that sells shoes for men for all occasions
- Learned some data analysis and developed insights from website data and user behavior
- Used emails to engage potential customers

Analyst and Teacher for Silicon Andhra Manabadi | Cary, NC | August 2018-June 2021
- Data Preparation and Launching Surveys analyzing the results
- Additional Responsibility as a Teacher assistant in one of the classrooms.
- Oversaw classes of 20+ students and responsible for analyzing student performance

Projects

Wolf Tracker Task Manager | October 2024
- Designed and implemented a Java-based task log system, including a custom list data structure and UML diagram

Application Manager System | September 2024
- Designed and implemented Java-based application manager system, using the State pattern and UML diagrams

Leadership Experience

Rising Leaders | Raleigh, NC | November 2023-April 2024
- Opportunity to develop leadership skills, build personal strengths, and connect with other first-year students.

Part-Time Mathnasium Instructor | Mathnasium of Holly Springs, NC | August 2022-March 2023
- Worked at a Mathnasium location to provide personalized instruction to math students.
- Helped school students heighten math proficiency, utilizing proper interpersonal and communication skills