Mohammed Asir Shahid

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(516)-514-5047

EDUCATION

- **Stony Brook University** — Stony Brook, New York
  BS, Mathematics & Applied Mathematics and Statistics — *Aug. 2017 – Aug. 2020*
  - **GPA:** 3.80/4.00
  - **Dean's List:** Fall 2017, Spring 2018, Fall 2018, Spring 2019, Fall 2019, Spring 2020
  - **Recipient of a Presidential Scholarship (Full Tuition)**.
  - **Relevant Coursework:** Data Analysis (Using R and Python), Statistical Laboratory (Using R and SAS), Computer Science Principles (Using Python), Introduction to Object Oriented Programming (Using Java)

EXPERIENCE

- **Stony Brook University Applied Mathematics Department** — Stony Brook, New York
  Teaching Assistant — *Aug. 2018 - December 2019*
  - **Teaching Assistant** for Linear Algebra and Statistical Laboratory (Using R and SAS)
  - Grading assignments and providing feedback to hundreds of students on tight deadlines as well as providing personal feedback regarding how they can improve.
  - Demonstrating interpersonal skills by communicating effectively with my faculty adviser and my students.
  - Holding office hours in order to host review sessions and instruct students with questions they have regarding the assignments and exams.

- **Private Tutor** — Stony Brook, New York
  Tutor — *Aug. 2017 - Present*
  - Teaching college level Computer Science and Mathematics (Statistics, Linear Algebra, Calculus, and Real Analysis) to fellow university students.
  - Teaching Mathematics, Sciences, and Programming to students from Elementary School to High School.

PROJECTS

- **Data Analysis Project:** Analyzed large amounts of real world data with multiple predictors to find the best fitting model.
  Created a professional report in LaTeX explaining the findings of my analysis.

SKILLS

- **Environment:** Experience with Red Hat Enterprise Linux, Ubuntu, Debian, CentOS, Gentoo Linux, NixOS, and Windows Server

- **Software Skills:** Proficiency with Linux, AWS, Azure, Docker, SQL Server, Shell Scripting, Virtualization, Office 365

- **Programming Languages:** Proficiency with R, Python, Octave, Bash Scripting, SQL