SHARIQ**SYED**

shariq.r.syed@gmail.com • shariq.me • github.com/soccerfan6789

OBJECTIVE

Software Engineering Internship

EDUCATION

Stony Brook University

Bachelors of Science in Computer Science • Stony Brook, NY

- Expected Graduation: May 2019
- 3.4 Cumulative GPA
- Dean's List

RELATED COURSES

- Data Structures & Algorithms
- Object-Oriented Programming
- Computer Architecture
- Discrete Mathematics
- Finite Mathematical Structures

EXPERIENCE

Brookhaven National Laboratory

Research Intern • Upton, NY • June 2016–August 2016

- Developed Python scripts using regular expressions which searches and corrects for inconsistencies, improper assignments, and incomplete database entities within the Atmospheric Radiation Measurement's Metadata Manager
- Used matplotlib and other libraries to create statistical analysis graphs demonstrating the impact incorrect metadata had on scientist's projects
- Presented talks of my research over the summer to faculty and staff

kidOYO

Mentor • St. Joseph's College and Stony Brook University • December 2013 – March 2015

- Planned future topics of discussion and lessons for monthly meetings including HTML, Java, C++, Python
- Presented lectures on the fundamentals and basics of GitHub, Version Control, and Linux Terminal commands to 30+ children aged 7-17

Sears

Consultative Sales Associate • East Northport, NY • June 2015–Present

- Create, arrange, and maintain showroom displays while checking inventory and ordering merchandise

PROJECTS

Scrimish

- Implemented an existing strategy card game consisting of two players, the user and the computer from scratch using Java. Responsibilities included creating a user interface, a randomized computer opponent for the user, and implementing the various permutations the user can choose from in the game.
- Code available on GitHub

SKILLS

Technical

- Proficiency in Java and Python. Knowledge of JavaScript, HTML, CSS, SQL
- Extensive experience with Microsoft Windows, Mac OSX, and familiar with Linux Ubuntu
- Experience with building Custom ROM's for Android