

SYED AZMAIN

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EXPERIENCE

Data Analytics Apprentice / COOP - New York, NY

August 2018 - Present

- ❖ Coordinating with team of 4 on project scope, datasets to analyze, and combining team members' analysis of data to create insights.
- ❖ Designed interactive KPI reports and data visualizations by refactoring 500-1,400 dataset records into appropriate charts and graphs using Power BI/Tableau.
- ❖ Establishing long-term business optimization opportunities by manipulating data using Excel formulas, creating pivot tables, and performing ad-hoc analyses for 4 projects.
- ❖ Developing insights through analysis of performance metrics using Google Analytics and effectively communicating through PowerPoint presentations.

Production Scheduler / NYC Financial Information Services Agency (FISA) - New York, NY

July 2016 - Present

- ❖ Participating in a conversion project of 63 programs from hard-coded JCL to variablized code, eliminating need for manual intervention during runtime.
- ❖ Automated manual retrieval of error codes of each terminated application by producing daily ad-hoc SQL reports resulting in an average of 500 records of all programs, error codes/comments.
- ❖ Decreased payroll/pension application processing time by around 3 hours per week through concurrently running requested programs.
- ❖ Incorporating new and updated dataset files from staging to production libraries by utilizing the mainframe ISPF copy utility to backup and replace existing files.
- ❖ Investigating and resolving 10 technical issue requests per day, prioritizing based on level of urgency using a cloud-based change management software.

PROJECTS

Scan2Go / CUNY Hackathon Spring 2017

- ❖ Developed an Android application that converts handwriting into machine-readable text in real-time by detecting type of information such as emails, phone numbers, and addresses by Implemented a character recognition API.
- ❖ Granting users a selection of applications appropriate to context, that they wish to tap on.

SKILLS

Software:

(Proficient)

HTML, CSS, Oracle SQL, C++, JQuery, Bootstrap

(Familiar)

JavaScript, Java, Python, Node js

Tools:

(Proficient)

Android Studio, Atom Editor, Dev C++, Microsoft Power BI, Tableau, Google Analytics, CA Workload Automation

EDUCATION

Bachelor of Science in
Computer Science /
Brooklyn College -
New York, NY

June 2018

Courses:

- ❖ Analysis of Algorithms (CISC 3220)
- ❖ Data Structures (CISC 3130)
- ❖ Computer Architecture (CISC 3310)
- ❖ Operating Systems (CISC 3320)