

# SYED AZMAIN

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## EXPERIENCE

### COOP / *Data Analytics Apprentice* - New York, NY

AUGUST 2018 - PRESENT

- Developing 200+ hours of data analytics and professional development skills consisting of Microsoft Excel, Power BI, Tableau, Google Analytics as well as attending career oriented events and improving competency in public speaking.
- Analyzing performance of websites using Google Analytics and developing key insights for increasing revenue and visitor traffic, respective to organizations' goals.
- Producing reports consisting of interactive visualizations in Microsoft Power BI and Tableau manipulating large datasets to assess key performance indicators and provide insights for potential areas of improvement.
- Creating Excel Pivot tables to generate reports comparing selected columns and rows according to task in hand, leading to a more relevant summarization of vital information.

### NYC Financial Information Services Agency / *Mainframe Production Scheduler* - New York, NY

JULY 2016 - PRESENT

- Developing detailed SQL application reports and uploading to the mainframe server for use by over 50 employees within the Tech Support department, increasing productivity by about 20 minutes daily.
- Managing modification or upgrade requests for over 100 jobs through IBM Rational ClearQuest and resolving affected modules dependent on priority and severity, leading to a uniform management of technical issues.
- Backing up on average, 5 data sets each day and migrating modified or upgraded production-ready data sets into live production libraries.
- Executing test and production applications and monitoring for abnormal termination of jobs and, in the case of job failures, analyzing root causes of unexpected abends to minimize future occurrences of similar errors.

## PROJECTS

### Scan2Go / *Developed during the CUNY Hackathon Spring 2017*

<https://github.com/azmain1217/Scan2Go>

Developed an Android application using the Cloud Vision API to convert handwritten text to machine-readable text by detecting the type of information and displaying contextual applications, in real-time.

## TECHNICAL SKILLS

### Languages and Frameworks:

HTML, CSS, JavaScript, Bootstrap, Oracle SQL, C++, Java, Python

### Operating Systems:

Android, iOS, Unix/Linux, Windows

### Tools:

Android Studio, Dev C++, Microsoft Power BI, Tableau, Google Analytics, CA Workload Automation, IBM Rational ClearQuest

## EDUCATION

Brooklyn College / *B.S. in Computer Science* - Brooklyn, NY

AUGUST 2014 - MAY 2018

## LANGUAGES

Bengali

