

# Syed Azmain

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(347) 882-0600  
syed.azmain01@gmail.com  
github.com/azmain1217  
azmain1217.github.io

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## Technical Skills & Certifications

C++, Java, Python, NPM, GitHub/Git, SQL, HTML5, CSS3, JavaScript, Bootstrap, Windows, Android  
Certification: IBM Mainframe Business Operations

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## Experience

### National Grid / Systems Developer & Analyst

JUNE 2019 - PRESENT, WALTHAM, MA

- Automating routine daily/weekly backups, and database update processes by developing Python scripts, resulting in enhanced performance and reduction of manual overhead.
- Debugging runtime errors and iteratively refactoring code of process updating electricity outage data every 10 minutes.
- Administering to secured software based on business roles, scaling growth by 100 users per month and crafting systems process documentation.
- Developed a data accuracy tracking feature for high visibility ArcGIS applications to improve and maintain data integrity.

### City of New York - Financial Information Services Agency / Software Developer

JULY 2016 - MAY 2019, NEW YORK, NY

- Developed SQL queries, custom JavaScript formulas to produce ad-hoc reports of vital issues.
  - Automated, debugged, and maintained over 500 workflow applications in test and production environments leading to stronger quality control.
  - Executed instances of daily batch applications containing latest payroll data.
  - Deployed weekly JCL code enhancements from stage to production following backup of existing data, improving reliability and flow of applications.
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## Education

### Brooklyn College / Bachelor of Science - Computer Science

AUGUST 2014 - JUNE 2018, BROOKLYN, NY

Minor: Psychology

Database Systems (SQL)

Advanced Programming (C++)

Data Structures (C++)

Algorithms

Object Oriented Programming (Java).

Information Security

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## Projects

### Material UI Login Form

- Developed a responsive front end of a login form using HTML, CSS, and JavaScript with Google's Material UI Design in mind.

### Brooklyn College Computer Science Club

- Built an informational Brooklyn College Computer Science club website using HTML5, CSS3, JavaScript, Bootstrap as a responsive framework, and JQuery for animations.