Md Hassan Ahmed

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OBJECTIVE

To secure an internship position at your company related to Information Systems where I can apply my skills, experience and academic knowledge to assist, maintain and achieve the company's foremost goals as well as enrich my skills and knowledge along the way.

EDUCATION

City University of New York, CUNY ,York College, Jamaica, NY
Bachelor of Science, Management Information Systems (MIS).   **Expected Graduation: May 2018**
GPA: 3.52
Academic honors: Dean's list.

CUNY , LaGuardia Community College, Long Island City, NY
Associate in Science Major: Business Administration.   **January 2013-June 2016**
GPA: 3.47
Academic honors: Dean's list.

RELATED EXPERIENCE
Internship: Infix Tech, Jamaica , NY   **June 2017-August 2017**
- Developed Merge jobs in Python to extract and load data into MySQL database.
- Responsible for gathering requirements, system analysis, design, development, testing and deployment.
- Effectively expanded SQL Queries, Stored Procedures using SQL based on specific system requirements.
- Utilized GitHub for version control.

PROJECTS
Python Project : Designed and Built Fully Functional Interactive Dictionary   **March 2017- June 2017**
- Developed a fully functional and comprehensive dictionary using Python that can take user inputs and provide definitions as output.
- Object oriented programming was utilized to find the best match of a word, suggest similar words and the optimization of outputs.
- Utilized various libraries like JSON, Difflib, Panda to retrieve data and provide accurate output

Database Project: Airline Data Model Analysis   **August 2016-December 2016**
- Designed Entity-Relation (ER) and Relational Model (RM) to graphically representing the logical relationships.
- JavaScript Object Notation(JSON) was utilized to retrieve data from the main database in order to analyze the data accurately.
- Used Relational schemas, Queries, Normalization, XML, NOSQL and Semi-Structured representation for structuring and analyzing the data.

SKILLS
Programming: Python, Java.
Databases: MS Access, SQL, SQLite.
Software: Eclipse, Jupyter, Tableau, Microsoft Office(Word, Excel, PowerPoint, Access), Microsoft Visual Studio 2008/2010/2012, Microsoft SQL Server 2008/2012.
Version Control Software: Git.
Languages: Fluent in: English, Bangla, Hindi, and Urdu.

RELEVENT COURSES
Information Retrieval , Business Programming, Information System Security Management, Business Intelligence, , Data Communication, Management Information Systems, Information Systems Project Management.

LEADERSHIP & INVOLVEMENT
LaGuardia Community College, Information System Society: **Secretary**   **January 2015 –December 2015**
- Coordinated with admission office and various departments to help students during their admission process.
- Organized cultural events for the students to explore cultural diversity and encourage them to get involved in such activities.
- Set up campus events to encourage students to pursue careers in Information Systems or related fields.

VOLUNTEER EXPERIENCE
- **Volunteer Work:** Bangladesh Red Crescent Society, Bangladesh.[**President** of one of the subdivisions of the organization]
- Worked closely with Bangladesh Red Crescent Society in the rescue effort of Rana Plaza Collapse in 2013.
- Worked on other rescue and shelter efforts in times of natural disaster.

OTHER INVOLVEMENT
York College Cultural society, York College Bengali Student Association ,Chess Club, Bangladesh Debate Club.