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# **Software Engineer**

Computer Information Systems graduate with technical exposure in cloud computing, SaaS, Web development, and microservices framework seeking an entry level position to enhance analytical and problem-solving skills.

#### Highlights of Expertise

- Analytical
- Attention to Detail
- Software Development
- Agile/Scrum

- Google Cloud Computing
- Data Structure and Algorithms
- SQL/Database Management
- Microservices framework
- SaaS
- Data Visualization
- Machine Learning
- Problem Solving

### **Education**

### Lehman College, New York, NY

### Bachelor of Science, Major in Computer Information Systems; Graduated: May 2020

Relevant Courses Taken Computer Programming (I), Computer Information Systems, Operating Systems,

Microcomputer Architecture, Introduction to Database Management.

Technical Proficiencies SDLC, Web Development, Python, AWS, Microservices, SQL, MS Office Suite

### **Project**

#### **Hotel Management System**

Relational DBMS that makes checking out of rooms efficient and creates an easier way to track rooms/customers.

- Developed ERD diagram to eliminate data redundancy and ensure data integrity and accuracy.
- Established the relationship between tables and engineered forms for data loading.
- Developed custom queries for creation of custom reports.

#### **Machine Learning: Language Processing**

Utilized various APIs by GCP (Google Cloud Platform) to apply Machine Learning algorithms in Language processing.

- Incorporated Cloud Natural Language API to extract entities and perform sentiment and syntactic analysis.
- Furthered the understating of Cloud Speech API to transcribe text from audio files.

# **Professional Experience**

CUNY DOE Technology Support Intern, New York, NY

February 2019 - June 2019

## Hardware/Software and desktop tech

- Installed software for LCL projectors, smart boards, and related audio/video equipment.
- Perform RCA analysis and troubleshoot Incidents hardware and software problems.
- Configured wireless devices to access the DOE network.
- Answered questions and delivered quality customer service to the students.