

# CHARLES SHIELDS

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## PROFILE

2019 June Post Graduate with theoretical and on-job experience working with software development kits and database management concepts including key graduate and undergraduate level courses.

## EXPERIENCE

### Technology Analyst, Infosys Ltd; New York, NY — July 2019 - Present

- Completed Level One Data Science training through North Carolina State University
- Assigned to Morgan Stanley to work on a Data Analytics project through the Dataiku platform.
- Updated the User Interface of the Qepler project through plugin Development using Dataiku.
- Analyzed patterns and behavior of clients by tracking internet activity through previously created SDK.
- Created Automated Testing through Python to discover missing data through datasets.
- Assigned to Verizon to work on an Analytics project involving their security camera system.
- Assigned to help improve the Data Analytics and tracking software on Verizon's Security Camera System.
- In charge of monitoring Verizon's Dashboard and keeping track of Data Analytics that their camera system picks up in their retail stores.
- Helped track data via manual testing of different types of data that helped update the tracking software embedded in the camera system.
- Helped CAT team transfer large data files using SQL development and ingest data through Python.
- Worked with SME's in order to ensure the proper data were being mapped onto the correct CAT platform.

### Software Engineer Intern, DataMotion Inc; Madison, NJ — May 2018 - November 2018

- Updated the documentation for the completed SDK in C# and Java
- Created NodeJS SDK for customer request
- Tested other SDK's created using account testing

- Tested and documented Web Personal Button for Microsoft Outlook

#### **Shift Manager, CVS Pharmacy; Florham Park, NJ — May 2017 - May 2019**

- Assisted customers at the register.
- Completed price changes on a daily basis.
- Returned stock to shelves every day.
- Handled any requests from customers regarding transactions, product information, or photo issues.

#### **Lab Assistant, Technology Client Services; Madison, NJ — October 2015 - May 2018**

- Monitored the computer labs and assisted any students with issues with computers.
- Managed technological equipment that teachers use for teaching
- Managed Software(Alpha) accounts for students and teachers to use.

### **EDUCATION**

#### **Fairleigh Dickinson University, Madison, NJ - MS Computer Science 2019**

#### **Fairleigh Dickinson University, Madison, NJ - BS Computer Science 2018** **Concentration: Game Development**

### **SKILLS**

Java, C++, C, C#, SQL, Python, Node JS, Unity

### **CERTIFICATIONS**

IBM Data Science Professional Certification