### Omar C. Johnson

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**Current Address:** 

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**OBJECTIVE:** An opportunity where I may employ my background in Computer Science, and my interpersonal skills to further the company's mission.

**EDUCATION**: Wayne State University, Detroit, Michigan

**B.S. in Computer Science** 

**CUNY Borough of Manhattan Community College, New York City, New York** 

A.A.S. in Computer Information Systems

#### **RELEVANT COURSES:**

Database Systems I & II

Programming (Python)

Telecom. and Networking

Web Programming I & II

UNIX

Business Org. and Mgmt.

Programming (Java) I & II

Problem Solving & C++

Multimedia Prod. & CAD

Sept. 2019 - May 2020

#### **TECHNICAL SKILLS:**

Java, Python, Bash, Go

• SQL Server, SSRS, SSIS

#### **EXPERIENCE:**

Best Buy Sales Advisor Dec. 2023 – Jun. 2024

Inform customers on consumer technologies, trends, and the value proposition of exclusive store offerings.

Collaborate with team members in the warehouse and sales floor to ensure customer needs are met.

 Operate a POS machine to create or modify customer orders, create or modify customer accounts, handle electronics trade-ins and recyclables, and process transactions.

## Rocket Central Database Administrator Intern Sept. 2022 - Aug. 2023

• Spearheaded project to assign ownership to ETL processes orphaned after an organization restructuring.

- Shadowed DBAs and Data Engineers while resolving resource contention, patching, backup/recovery
  planning, and server failovers, and performing on-call duties.
- Utilized SSMS and SSDT to interrogate ETL packages and the PyGithub library to collect ownership data.
- Consolidated fragmented ownership data into a master record detailing ownership of over 1200 ETLs.
- Maintained communication with the team regarding workflow through daily, weekly, and monthly stand-ups.
- Presented findings to my team and created documentation detailing the steps taken to achieve results.

### Columbia Business School Research Assistant Jun. 2021 - Aug 2021

- Kept a record of climate change and healthcare-related articles rated by scientists or fact-checked by third parties and the veracity score given.
- LIWC, a sentiment analysis software, was used to analyze word clusters contained in the fact-checked articles.
- Ran linear regressions on the legitimate and fake LIWC predictors against the veracity rating with Python.
- Created a Python web scraping script for hotel reviews on the Trip Advisor website.

## CUNY BMCC Supplemental Instructor Sept. 2020 - May 2022

- Prepared lesson plans and met with students weekly to reiterate the topics covered in class and provide help or feedback on assignments.
- Assisted individual students and groups with several projects and assignments throughout the semester.
- Maintained communication with the instructor to provide updates on students' progress.

### Sprinklr Product Developer Intern Jul. 2020 - Aug. 2020

- Tasked with creating a scalable website utilizing several JavaScript libraries including Mongoose, Mobx, Node, and Express with a RESTFUL API that connects to a MongoDB database.
- Unit testing of certain features to help identify bugs within the code.
- Attended regularly scheduled peer programming with senior members of the Web Development Team.

# Federal Work Study Student Assistant

- Created graphics using various photo editing software.
- Conducted a study over two semesters measuring how incentivization affects academic motivation.
- Researched, dissected, and discussed academic papers with my team members.

## **ACTIVITIES/AWARDS:**

AWS Cloud Club
 Free Arts Arizona
 Member
 Volunteer
 Aug. 2023
 Jun. 2023

AT&T Summer Learning Academy
 Extern
 Jun. 2020 - Jul. 2020

• CUNY Games Conference Presenter Jan. 2020

New York Cares
 Volunteer
 Nov. 2019 – 2022