# ABIDEMI OMOLOJA

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## PROFESSIONAL SUMMARY

A solution and results-oriented scientist and engineer with a variety of professional experience. Adept at motivating self and others. Passionate about research, artificial intelligence, machine/deep learning, and data mining/analytics and educating the next generation of technology users and innovators

## EDUCATION

| | |
|---|---|
| **Prairie View A & M University, Expected Spring 2025** | **Prairie View, TX** |
| *Ph.D. Electrical Engineering* | Spring 2025 |
| **Texas Southern University** | **Houston, TX** |
| *Master's in Business Administration:* 3.75/4.00 | Spring 2021 |
| Minor in Healthcare Administration | |
| **Texas Southern University** | **Houston, TX** |
| *Master's in Computer Science:* 3.50/4.00 | Fall 2016 |
| **Ajayi Crowther University** | |
| Bachelor's in Computer Science | |

## SKILLS AND SOFTWARE PROFICIENCIES

Microsoft Office, SQL, Java, Database Management, Microsoft Azure, Python, Tableau

## PROFESSIONAL EXPERIENCE

**Texas Southern University – Event Services**          **Houston, TX**
*Graduate Assistant*                                    June 2018 – August 2021

- Resolved up to 90% of student data concerns via emails, phone, or in person
- Assisted with event services and campus organizations, university departments in securing, scheduling, booking internal and external events smoothly and successfully
- Served as the main contact for event organizer(s) with on-campus departments, registered student organizations and external guests
- Confirmed setup accuracy and working with the operations team to adjust within the expectations of the reservation
- Worked alongside the conference and Event Services team in planning and coordinating events and completed data entry, room layout diagram and work order creation, client meetings, client communications, on-site event management and other tasks as assigned by the conference and event coordinators

**Meijer**                                                                                          **Grand Rapids, MI**

*Site Reliability Engineer*                                                    June 2020 – August 2020

- Drove key initiatives utilizing SRE/DevOps concepts and monitoring tools like Azure monitor and Dynatrace
- Worked with various development, SRE, support and testing teams to establish reliability best practices
- Transformed applications and the logging, monitoring, and self-healing of NextGenPOS before deployment into production using Application Insights
- Developed dashboards, alerts, and monitoring for various systems
- Analyzed and assisted with the flow of current curbside systems to improve reliability and predictability

**Sutherland Global Services**                                                         **Houston, TX**

*Amazon Seller Support*                                                          March 2017 – Sept 2017

- Troubleshooted customers' navigation issues with Seller Central Paragon, increasing seller satisfaction ratings by 80%
- Assisted sellers on Amazon with issues regarding negative feedbacks, returns, and general support
- Sought out solutions through logical reasoning and data interpretation skills and identified trends to appropriate channels including improvement suggestions

## ACADEMIC AWARDS & HONORS

- Thurgood Marshall College Fund (TMCF) Leadership Institute Recipient 2019
- National Association of Black Accountants (NABA) Scholarship Recipient 2019
- Computing Research Association Women Recipient 2016
- College of Science, Engineering, and Technology (COSET) Scholarship Recipient, TSU chapter, 2016

## CERTIFICATIONS

- Lean Six Sigma White Belt                                        **Management and Strategy Institute**
- Project Management Essentials (PMEC)                  **Management and Strategy Institute**
- Diversity, Equity, and Inclusion                                **University of South Florida**

## LEADERSHIP & COMMUNITY INVOLVEMENT

- President, JHJ Business School Graduate Student Association      **August 2020- May 2021**
- Secretary, National Society of Black Engineers                             **August 2019- May 2020**
- Volunteer, National Black MBA Association                                    **October 2019**
- Volunteer, Grace Hopper volunteer                                                **September 2017**