

# JEFFRON Q. SMALLS

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## EDUCATION

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**North Carolina Agricultural & Technical State University**  
College of Engineering  
B.S. Industrial & Systems Engineering

**Greensboro, NC**  
May 2017

**Certifications:** Human Subjects Research Ethics, Six Sigma Green Belt

## PROFESSIONAL EXPERIENCE

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### **Abbott Medical Optics**

*Manufacturing Intern*

**Milpitas, CA**

May 2016 – August 2016

- Reduced manufacturing waste by more than 55 % in production line by conducting time studies and utilizing lean techniques
- Identified areas of improvement within the Catalys Precision Laser System and developed value stream maps to reduce expected wait time by 15 % in the production line
- Awarded Abbott Excellence Bronze Award for assisting quality engineering team and completing TuV Inmetro Audit

### **North Carolina Agricultural & Technical State University**

*Undergraduate Research Assistant*

**Greensboro, NC**

January 2015 – May 2016

- Conducted research analysis focusing on multi-level data collection, analytics, design, and evaluation in efforts to develop application for dementia caregiver empowerment
- Compiled dementia results through accredited research publications and presented abstract and poster presentation at statewide Louis Stokes Alliance for Minority Participation (LSAMP) conference
- Member of Behavioral and Environmental Sensing and Intervention research team, funded by National Science Foundation and National Institute of Health

### **Akzo Nobel Coatings, Inc.**

*Supply Chain Management Intern*

**High Point, NC**

May 2015 – August 2015

- Analyzed areas of improvement using Microsoft Visio, identifying customer needs and expectations for management
- Evaluated technical specifications and economic factors relating to the design objectives of processes or products
- Determined product failure root cause; developed and executed strategies for business savings by reviewing production schedules to minimize the cost and time to transport goods

### **National Institute of Health**

*Engineering Intern*

**Bethesda, MD**

July 2014 – August 2014

- Shadowed project manager on \$20M healthcare facility project, targeting labor solutions and construction productivity
- Assisted project planning for electrical power redundancy, determined pros and cons for different transformer arrangements

## LEADERSHIP EXPERIENCE

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### **HBCU Travelers, Inc.**

Vice President of Marketing/Board of Directors

**Greensboro, NC**

July 2016 – Present

- Responsible for strategic marketing, aimed to increase public awareness, interest, and support of organization
- Promoting HBCU Travelers through the use of public relations, creative services, advertising, direct and online marketing

### **Student Government Association**

Mister North Carolina A&T State University

**Greensboro, NC**

May 2016 – Present

- Serves as member of executive branch and official male representative of student body
- Coordinate professional initiatives, execute community engagement programs, and represent university at other institutions

## HONORS & MEMBERSHIPS

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- University Dean's List (2013 - Present)
- Walmart First Generation Thurgood Marshall College Fund Scholar
- Wells Fargo Scholar
- Bank of America Global Technology & Operations Diversity Summit Scholar
- General Electric College to Corporate Zeta Class Scholar
- Institute of Industrial and Systems Engineers
- National Society of Black Engineers
- Alpha Phi Alpha Fraternity, Inc.