

Derek Layne Jr.

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Education

New York University Tandon School of Engineering– Brooklyn, NY
Major: Civil Engineering, Bachelor of Science
Minor: Construction Management

Expected: December 2017

Experience

Allee King Rosen & Fleming (AKRF, Inc.), New York, NY

March 2016-Present

Traffic/Geotechnical Engineer Intern

- Soil boring data entry
- Mapping drilling locations using AutoCAD
- Utilizing Synchro technology to build intersections for various projects
- Data reduction and analysis of several project sites
- Measured and sketched physical inventories of intersections for project analysis

NYC Department of Design and Construction, Long Island City, NY

June 2015-August 2015

Summer College Intern

- Assistant inspector on construction of Coney Island Area-Phase 2A (CON1SPH2A)
- Assisted in inspecting water main and sewer installation
- Completed daily reports
- OSHA 10 Certified

Dollar Tree/Deals, Brooklyn, NY

May 2014-February 2016

Sales Associate

- Efficiently performs all floor duties
- Assists customers in a friendly and professional manner
- Provides leadership and direction to other associates
- Assists with all store procedures including cashier, stocking, recovery and planning as directed

Leadership/Activities

National Society of Black Engineers

Vice President (2016-17)

- Oversees the chapter executive board to maintain
- Creates and sets e-board meeting dates and agendas

September 2013-Present

Gentleman of Quality (GQ)

Secretary (2015-16)

- NYU organization that promotes leadership, service and scholarship
- Oversees boards constitution and email and creates meeting minutes

September 2014-Present

AAP World Changers Mentorship Program

Mentor

- One on one mentorship providing academic and life skills

September 2015-Present

1831 Fund Leadership Committee

- Student-run organization that raises financial aid money for incoming students
- Provides detailed plans on fundraising and promoting 1831 goal

September 2016-Present

Technical Skills

Software: Microsoft Office (Excel, Project, PowerPoint), MATLAB, AutoCAD, ARCGIS, Inventor, Revit Architecture, HCS, Synchro, Aimsun

Languages: Conversational Spanish

(References Available Upon Request)