

YACINE NDIAYE

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EDUCATION

The City College of New York
Expected Graduation Date: May 2019
Major: Chemical Engineering

Intro to Chemical Engineering
Calculus 1 and 2
Multivariable Calculus
Calculus Base Physics 1 and 2
Organic Chemistry

WORK EXPERIENCE

- **The City College of New York Bookstore** January 2015 - Present
 - Sales Associate and Cashier at start of each semester
 - Stock shelves, manage inventory, and update shelves
 - Assist customers, process payment, and ensure customer satisfactory
- **Turner Construction** July 2015 - September 2015
 - Interned in the Purchasing Department
 - Assembled contracts and called subcontractors to remind them of bidding deadlines
 - Created cover and recommendation letters and oversaw mailings of executed contracts
- **Summer Youth Employment Program** June 2012 - August 2012
 - Interned at Bronx-Works summer camp
 - Supervised and provided meals to children
 - Facilitated recreational activities and interacted with children

LEADERSHIP

- **Engineers Without Borders** August 2015 - Present
 - *Member*: Attend meetings to brainstorm fundraising ideas and to bring engineering solutions to developing communities
- **STEM Career Development Institute** August 2016 - Present
 - *Participant*: Attend workshops on resume and cover letter writing
- **Women in Islam** August 2015
 - *Event Organizer*: Planned and implemented event in smooth and efficient manner
- **African Student Union** August 2015
 - *Fashion Show designer*: Designed a collection for annual fashion show, which expressed what it means to be an A Muslim African American Female
- **Senior Cabinet** August 2015 - June 2015
 - *Secretary*: Ensured the smooth functioning of the cabinet by taking notes, keeping the cabinet up to date, organizing and advertising events, and maintaining records
- **Arista National Honors Society** September 2012 - June 2015
 - *Member*: Performed services to better my community.
 - *Peer Tutor*: Assisted my classmates in mastered subjects

RESEARCH

- Undergrad researcher in Professor Castaldi's Combustion and Catalysis Laboratory January 2017 – present

SCHOLARSHIPS

- New York State STEM Incentive Scholar
- American Chemical Society Scholar
- The Jewish Foundation for Education of Women Scholar

SKILLS

- Blue Beam, Grade beam, and Matlab Software
- Microsoft office: Word, PowerPoint, and Excel
- Languages: Wolof dialect (fluent) and French (intermediate)