

# Joshua Mosby

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School Address: 10 Buick Street, Boston, MA 02215

Home Address: 498 Barclay Court, Stone Mountain, GA 30083

## EDUCATION

Boston University College of Arts and Sciences, Boston, MA

Major: Computer Science, Bachelor of Arts, expected Fall 2017

GPA: 2.97

## HONORS

Posse Foundation Full-Tuition Leadership Scholarship (2013-2018)

General Electric African American Forum Lloyd Trotter (NSBE) Scholarship Recipient (2015)

## EXPERIENCE

**The Hariri Institute for Computation**, Boston, MA

(August 2015 – Present)

*Computer Programmer/Assistant*

- Worked with Professors to convert in class content to online content
- Assisted with inputting and formatting Course Content on edx.org - a massive open online course (MOOC) provider
- Designed animated course content in Python and HTML
- Researched new tools to implement in future Boston University online courses

**National Society of Black Engineers (NSBE)**, Boston, MA

(May 2015- Present)

*Zone 1 Executive Board, Vice President of BU Chapter*

- Maintained Mentor program to connect 26 Engineering students with Engineering Professionals
- Planned Fall Zone Conference for over 150 NSBE Students across the Northeast featuring 12 workshops led by prominent professionals in the engineering profession
- Ensured member attendance at conferences and career fairs

**General Electric Transportation**, Erie, PA

(May 2015-August 2015)

*Infra-Engineering Intern*

- Managed Unit Exchange Core (refurbished engine parts) Tracking Process
- Obtained access to the appropriate systems/distributions for Unit Exchange (UX) tracking (Oracle, OBIEE), became familiarized with the unit exchange process, as well as a broad understanding of how to properly navigate customer order screens to view UX information.
- Coordinated preliminary discussions with key stakeholders on how to simplify the UX return process by having international return material documentation templates available within the customer web center
- Established weekly UX tracking and status rhythms with the customer base resulting in a forecasted receipt of \$100K core returns and an additional \$100K by quarter end.

**Student Government**, Boston, MA

(December 2014 – May 2015)

*Executive Vice President*

- Managed eight different cabinet departments comprised of 40 BU students ranging from freshmen to seniors
- Pioneered initiative to bring recycling bins to every floor of all major dorms on campus
- Started Student Outreach Campaign to receive more accurate student feedback via an opt in text message survey. The campaign has reached over 2,100 students

Previous Activities:

***Engineering Materials for Energy and the Environment***, Lab Assistant (2014-2015)

## SKILLS

Experienced in Python, JavaScript, HTML, Excel, Microsoft Word, PowerPoint

Conversant in German