

# Joshua Mosby

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School Address: 509 Park Drive, Boston, MA 02215

Home Address: Stone Mountain, GA 30083

## EDUCATION

Boston University College of Arts and Sciences, Boston, MA

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

GPA: 2.96

## SKILLS

Experienced in Python, HTML, JavaScript (Angular & Node), CSS, Github, Avamar, Oracle Databases

Conversant in German

## EXPERIENCE

### **Dell-EMC Technologies**

(May 2016-August 2016)

*User Experience and Interface Developer/Designer*

- Assisted UX/UI team in developing and releasing the eCDM Skyline Application
- Tracked network calls from front end(AngularJS) to back end(NodeJS) using Chrome and FireFox Developer tools in order to ensure accurate presentation of information
- Identified and edited design inconsistencies
- Fixed bugs using Avamar software
- Programmed in HTML, CSS, AngularJS, and NodeJS
- Designed and Deployed a static webpage to update team on calendar events

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

(August 2015 – May 2016)

*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)

*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.
- 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.

## HONORS

Posse Foundation Full Tuition Leadership Scholarship (2013-2017)

## RELEVANT COURSE WORK

Java Programming, Python Programming, Computer Architecture, Probability Theory, Combinatorics