

CALEB M. MBUVI

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EDUCATION

GEORGIA INSTITUTE OF TECHNOLOGY, College of Engineering
H. Milton Stewart School of Industrial & Systems Engineering
Bachelors of Science in Industrial Engineering

Atlanta, Georgia
Graduation Date: August 2015

- Concentration: Economic & Financial Systems, Quality & Statistics
- U.S. News and World #1 Industrial Engineering Program
- Dean's List Student, OMED Tower Award Recipient

HIGHLIGHTS

Personal Abilities:

- Experienced in Leader and Project Manager
- Advanced Systems Problem Solving
- Experience in Multidisciplinary Teamwork
- In-Depth Knowledge in Sports Statistics and Analytics
- Experienced Writer (News Articles, Sports Columnist)

Technical Skills:

- Certified Six-Sigma Green Belt (Compliant: ISO 13053)
- Certified in MS Excel (Through GTP2D2)
- Proficient in Python, MiniTab, and R Code
- Experience in HTML, SQL, MySQL and Arena
- Experience in Photoshop Editor & MS SharePoint

EXPERIENCE

Chesser Financial
Assistant Investment Analyst

Champaign, Illinois
Summer 2012, Summer 2013

- Chesser Financial focuses on Wealth and Asset Management using various savings and investment instruments
- Understand financial vehicles such as Mutual Funds, ETFs, Bonds, and Annuities to analyze client finances.
- Worked hand in hand with Fund companies like JP Morgan, Fidelity, American Funds, PIMCO, and ONESCO.
- Make Investment Reports and Models using Excel to present to Senior Analysts.

Georgia Tech Campus Services
Communications Intern – Jr. Web Developer

Atlanta, Georgia
April 2014 – Present

- Create and manage the Official Campus Services Website
- Write Articles related to the various departments of Campus Services
- Use Excel extensively to Analyze Campus Wide Survey of All Campus Services Departments
- Georgia Tech Spring 2015 Employee Spotlight

Centers for Disease Control (CDC)
Senior Design Project – Facility Locations Planning

Atlanta, Georgia
December 2014 – Present

- Simulate the spatial spread of the Ebola virus in Guinea, Sierra Leone and Liberia over time given several factors.
- Use heuristic method to optimally place different facility types in different areas in those countries.
- Forecast expected number of lives saved and decrease the spread if the Ebola virus.
- Provide the CDC with a Scientific Paper and a model to use for future outbreaks.

Georgia Tech Student Foundation (GTSF)
Board of Trustees, Director of Allocations

Atlanta, Georgia
May 2012 – Present

- Allocations Committee helps allocate over \$17,000 each semester to various on-campus organizations.
- Director of my own committee of 10-15 members who help run the allocations process smoothly.
- Work in a team of 10 other Directors to achieve the goals GTSF, which pertain to philanthropy and progressive growth.
- 2014 Georgia Tech Campus Impact Award

Nu Mu Chapter of Alpha Phi Alpha Fraternity, Incorporated
Vice President, Chapter Dean

Atlanta, Georgia
Fall 2012 Initiate

- 2013, 2015 Pinnacle Award – Organization of the Year given by Dean of Students
- 2013-2014 March of Dimes College Brother of the Year – Awarded for exemplary service, dedication and leadership.
- 2013 Best Collaborative Event – Raised \$3,000 for Autism Awareness (Autism Speaks™)

AFFILIATIONS

Clubs/Organizations:

Alpha Phi Alpha Fraternity, Incorporated | National Society of Black Engineers | Georgia Tech Student Foundation | Institute of Industrial Engineers | The Technique College Newspaper – Sports Column Contributor | GT Salsa Dancing Club | GT Minority Recruitment Team | Georgia Tech Intramural Sports