FREDERICK ROBERT COLEMAN

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Permanent Address: 1910 Hay Terrace, Easton, PA 18042

EDUCATION

Lehigh University, College of Business and Economics   August 2013 – December 2017
Bachelor of Science in Business and Economics   Bethlehem, PA
      Major Concentration: Business Information Systems
      Minor Concentrations: Engineering & Africana Studies

LEADERSHIP

- Senior Class President, Class of 2017
- Men of Color Alliance, Leadership Council
- Council of Student Presidents, Permanent Member
- Undergraduate Student Senate, Assistant Treasurer
- National Society of Black Engineers, Chapter Senator

TECHNICAL SKILLS

- Java, Node.js, Python, R, Ruby, SQL, HTML/CSS
- Microsoft Office Suite, Matlab, Netbeans IDE, SAP ERP, SPSS, R Studio, Excel, Access
- CloudU Certification, WordPress Web development
- Adobe Photoshop, Illustrator, Premiere

COURSEWORK

- BIS 324: Business Data Management with SQL
- BIS 333: Enterprise Security and Risk Management
- BIS 335: Application Development for Business with Java
- BIS 342: E-Business Enterprise Application with SAP
- BIS 348: Predictive Analytics in Business with R

PROFESSIONAL EXPERIENCE

Lehigh University, Office of Admissions   September 2014 – May 2017
Senior Diversity Recruitment Intern   Bethlehem, PA
- Enhanced the image and appeal of Lehigh University's diverse community of students
    - Contributed to admit the most diverse intake of underrepresented students at Lehigh, increasing diversity on campus from 21.5% to 25% over a 3-year period
- Project leader for the recruitment of current-student hosts for overnight programs
- Created effective promotion of Admissions programs & events through various means of media
- Provided effective training and mentorship for junior members of the diversity recruitment team to better equip them to increase yield of student applicants annually

Lehigh University, Library and Technology Services   June 2016 – August 2016
Information Security Intern   Bethlehem, PA
- Performed security audits on systems across campus using in-house software
- Created reports and consulted with management in best course of action to threats to the campus network

Lehigh University, College of Engineering: Department of Computer Science and Engr.   June 2014 – August 2014
Mountaintop Experience Summer Research Intern   Bethlehem, PA
- Member of the SmartSpaces National Science Foundation (NSF-REU) Project, building a "smart" home environment
- Developed communication between a central server and end-user devices over RF transmission
- Required learning of new programming languages like C# for Arduino microcontrollers, Java, Node.js, and Python

INTERNATIONAL & RESEARCH EXPERIENCE

United Nations, African Citizens Development Foundation – NGO   October 2016 – September 2017
United Nations Youth Representative   United Nations Plaza, New York, NY
- Seek opportunities for intergenerational cooperation and collaboration on behalf of the Foundation
- Participate and network at weekly briefings with other NGOs in New York at United Nations headquarters

University of Ghana, K.N. University of Science & Technology, University of Nairobi   October 2014 – August 2017
Undergraduate Researcher in Sub-Saharan African Digital Technology   Ghana, West Africa & Kenya, East Africa
- Researched for viable avenues to improve the efficiency of digital technology on the continent of Africa
- Compiled penetration and exposure to digital tech devices and services through surveys using SPSS software
- Compared and contrasted security and risk solutions for African IT professionals with their Western counterparts

National Society of Black Engineers, National Executive Board   July 2016 – April 2017
International Committee Finance Chair   Alexandria, VA
- Secured resources for the development of international chapters and encouraged membership growth in Ghana
- Collaborated and supported colleagues on the committee for the overall advancement of the international section
- Prepared a budget for annual expenditures for national programs, academic development, and travel subsidies