

INDIRA DEONANDAN

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EDUCATION

Massachusetts Institute of Technology (M.I.T.), Cambridge, MA
Dual M.S. in Technology and Policy and Aeronautics, GPA 4.7/5.0 Feb 2011

Smith College, Northampton MA
B.S in Engineering Science, GPA 3.7/4.0 (*Cum laude*) 2008
Exchange Student, **Princeton University, Mechanical Engineering** 2007

AWARDS AND SCHOLARSHIPS

- Rhodes Scholarship Finalist 2008, 1 of 6 selected Caribbean finalists
- MIT Graduate Education Fellow, only student awarded for diversity and achievements in engineering
- Smith International Scholar, awarded to top 3 of 70 International Students for academic excellence

EXPERIENCE

Wellington Management Company LLP, Boston, MA
Technology Specialist Feb 2011 to present

- Work with global investors across US, Europe and Asia-Pac with \$700B assets under management to gather requirements, create specifications, garner feedback and present to upper management.
- Increased data reliability and reduced portfolio risk tracking time by 90% by developing macro enabled excel application to integrate data from multiple sources.
- Spearheaded application and reporting upgrades, while coordinating and auditing multiple teams.
- Coordinate global support personnel daily and manage key report execution and delivery to investors.

Lean Advancement Initiative, Cambridge, MA
Research Assistant 2010 to 2011

- Created metrics and made policy recommendations to senior leadership to implement “Fast, Inexpensive, Simple and Tiny” values to increase success rate in Air Force Acquisition projects.

Research Assistant - Risk and Cost Model Developer for Department of Defense (DoD) 2009 to 2011

- Presented value of innovative modeling techniques to minimize unnecessary costs and risks by more than 30% when testing complex systems across entire DoD.
- Interviewed range of key stakeholders including field test personnel, senior management involved in test planning, and worked closely with directors and officers to develop key parameters.

Consultant to Department of Veteran's Affairs (VA) 2009 to 2010

- Revamped VA transportation system for 9 hospital network across New England, developing execution plan to effectively reduce cycle time and costs during patient transfer.
- Presented roadmap to client and resulted in a \$300K grant from management for purchasing new computer system and recruiting full time staff to centralize transport enterprise.

LEADERSHIP

SAT Program Founder, Ministry of Education, St. Lucia 2009 to present

- Presented proposal to M.I.T. committee, received \$3K for student materials and trained on site teachers to assist less fortunate students prepare for SAT exams and college/financial aid applications.

Program Assistant, M.I.T. Summer Research Program Summer 2009 and 2010

- Mentored 45 undergraduate minority students across US, edited personal statements and assisted with conflict resolution. 95% continued to graduate school and 20% gained admission to M.I.T.

President, Smith College African and Caribbean Students Association 2006 to 2008

- Managed 12 executive board members, led bi-weekly 50 member meetings and delegated tasks for bi-monthly cultural events, conferences and fund raisers.

PERSONAL Interest in mentoring, travel, tennis, squash, dance and African Gumboot