

RADHE PATEL

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EDUCATION

Columbia University, School of Engineering & Applied Science

BS in Chemical Engineering, GPA 3.7 / 4.0

Concentration in Political Science • Imperial College London Semester Abroad [Spring 2013] • Dean's List

New York, NY

May 2015

EXPERIENCE

NYC Department of Education

NYC Urban Fellows Program, Deputy Chancellor's Office

- Managing construction of 10 school-based health clinics across multiple city agencies and community partners
- Leading execution and evaluation of education initiatives in conjunction with City Hall, such as expansion of mental health programming and roll-out of new teacher training programs
- Managing diverse policy portfolio of education issues, including special education reform and LGBT student support

New York, NY

Ongoing

Office of Congressman Ami Bera, US House of Representatives

Summer Intern

- Completed legislative research on various issue areas- with focus on energy, foreign affairs, and global health- to develop talking points and research briefings for Congressman's participation in House Foreign Affairs Committee

Washington, DC

Summer 2015

Department of State: Office of International Health & Biodefense

Research Assistant, Virtual Foreign Service Program

- Reviewed literature on evaluating health and economic effects of climate change mitigation policies, to inform recommendations on domestic strategy surrounding climate change
- Assessed different methodologies used to quantify public health benefits of policies for impact analysis

Virtual (Washington, DC)

Fall 2014- Spring 2015

United States Agency for International Development

Grant Application Evaluator, Virtual Foreign Service Program

- Reviewed business and technology proposals on innovations to combat food and water security
- Underwent training in evaluating common development models used in proposals, and recommended strongest proposals to supervisors for consideration in next grant phase

Virtual (Washington, DC)

Fall 2013-Spring 2014

NSF Public Health Field School

Field Research Fellow

- Studied changes in urbanization, community institutions, and public health linked to increase of tourism economy through focus groups, surveys, participant observation and community town halls
- Completed statistical analysis of health and environment datasets to combine with qualitative data
- Recommended and began implementation of 3-year keyhole garden project to address identified challenges in food security and community collaboration

Monteverde, Costa Rica

Summer 2013

Consumer Action

Analyst Intern

- Analyzed data of recent consumer class action lawsuits to understand changes in consumer class-action litigation, shifts in demographics of participating consumers, and barriers to accessing justice in underserved areas

Virtual (San Francisco, CA)

Spring 2013

ACTIVITIES

Engineers Without Borders (EWB) USA

New York State Representative; Columbia Chapter Treasurer

- Advised New York chapters on designing international development projects and managing operations
- Managed \$50,000 chapter budget --allocated for 3 economic development projects- across 6 accounts
- Trained and led travel team in Ghana through latrine installation, community engagement, and evaluation

New York, NY

Jan 2014-May 2015; Jan 2012-Dec 2012

Columbia Parliamentary Debate Society

- Developed oral and written communication skills by writing cases and competing at various University tournaments, on topics ranging through ethics, domestic policy, economics, anti-poverty initiatives, or technology

Fall 2011-Spring 2015

Columbia Model United Nations (MUN) Team

- Represented Columbia team at international conference in Beijing to chair World Health Organizationsimulation
- Writer for committee research papers, creating 20-30 page background guides on international relations topics

Fall 2011- Spring 2015

Columbia Engineering Student Council

- Planned administration meetings and council events to reform sexual assault policy, address problems of institutional bias, increase support for first-generation students, and other causes

Fall 2013- Spring 2015

HONORS & SKILLS SUMMARY

• Columbia Lister Scholar • American Chemical Society Scholar • 7th Place Team, American Parliamentary Debate Society •
• **Programming:** Python, MATLAB • **Written:** Spanish, Hindi • **Statistics:** SPSS, Excel • **Graphics:** CAD, Photoshop •