

Daniel Gonzalez Gómez

4011 Chestnut Street APT 1R • Philadelphia, PA 19104 • 831.210.4320 • dangomez@sas.upenn.edu

EDUCATION

University of Pennsylvania, Philadelphia, PA

May 2013

Bachelor of Arts in Earth Science with a Concentration in Environmental Science

Bachelor of Arts in Science, Technology, and Society with a Concentration in Energy, Environment and Technology

Related Coursework: Introduction to Geology, Geology Laboratory, Mineralogy, Structural Geology,

Stratigraphy, Hydrology, Introduction to Biology, Chemistry, Environmental Science, and General Physics, Environmental Chemistry, Organic Chemistry, Ecology, GIS Mapping & Analyzing Places.

WORK AND VOLUNTEER EXPERIENCE

Corporate Accountability International, Philadelphia, PA

January 2013-

Think Outside the Bottle Intern

Currently

- Think Outside the Bottle: Grassroots Campaigning, Coalition Building, and Media Campaigning to convince the superintendent of Independence Hall National Park to go bottled water free.

California State University of Monterey Bay, Monterey, CA

May 2012-

Environmental Science Research Assistant

August 2012

- Cyanobacteria Harmful Algal Bloom Research Lab: Examined pH, temperature, soil chemistry, and nutrients of Pinto Lake, Watsonville, CA to determine cause of cyanobacteria blooms.
- Global Warming Potential Group: Collected gas emissions in elevated nitrogen systems in agricultural fields to determine the agriculture foods and farming practices that release the least amount of greenhouse gases.

Engineers without Borders Penn Chapter, Pajomel, Guatemala

January 2011-

Engineering Intern

September 2011

- Designed spring box and sprinkler irrigation system during the spring semester.
- Built spring box and implemented irrigation system during the summer.

North Monterey County High School, Castroville, CA

Summer 2009,

Classified Teacher

Summer 2010

- Taught Chicano Studies, Geometry, and Art History in the summer program CALMECAC.
- Gave several presentations about how to succeed in high school and how to get into college.
- Worked with migrant, ESL, and youth at risk populations.
- Built strong relationships with students, parents, and colleagues from diverse backgrounds.

Global Development Collaborative, Inc., Nuevo Jerusalem and Trujillo, Peru

August 2009 –

Health Intern

September 2009

- Participated in clinical rotations learning how to identify common diseases, suture, test for high blood pressures, and assisted doctors (nutritionists, psychiatrists, dentists, pediatricians, lab technicians, and general doctors) in a clinic located in Trujillo.
- Gave health presentations (hygiene, preventive medicine, dengue, typhoid, influenza, water borne diseases, germ theory) in Nuevo Jerusalem.
- Presented lectures to health students from various universities
- Spearheaded health campaigns that tested diabetes on the elderly, gave fluoride treatment to elementary school children, and informed families in Trujillo on how to reduce dengue attacks.
- Established the health itinerary that is now used by the health interns in GDC.

ADDITIONAL EXPERIENCE

Global Development Collaborative, Inc., Nuevo Jerusalem, Peru and Philadelphia, PA

Assistant Director of Engineering

- Managed, developed, and implemented sustainable engineering projects and internships in Trujillo and Nuevo Jerusalem.
- Established engineering branch in GDC.

Global Development Collaborative, Inc., Nuevo Jerusalem, Peru, and Philadelphia, PA

Director of Engineering

- Current projects: rincones de aseo (washing corners), community gardens, latrines, water testing, and soap drive.

ADDITIONAL INFORMATION

- Spanish (*fluent*)
- International Experience
- Competent with Microsoft Excel, SPSS, and ARC GIS.
- Cell Counts
- Water, nutrient, and DNA filtration.

