

Juan C. Rodriguez

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OBJECTIVE

Seeking an internship that will provide me with experience of working in the field and apply the tools acquired at university.

EDUCATION

(SUNY) University at Buffalo, The State University of New York- Anticipated May 2018

Bachelor of Science in Environmental Engineering,

Minor in Italian

SKILLS

Computer Skills: JavaScript, Python, HTML, CSS, Microsoft Office, MATLAB

Drafting & Mapping: AutoCAD, Surveying, Cartographic Production, Arc-GIS

Languages: Spanish, Italian

PROJECTS & ACTIVITIES

AichLENS NanoMaterials Laboratory

November 2016 - Present

Research Assistant

- Assigned weekly readings meant to expand knowledge of nanomaterial theory and its applications.
- Shadowing experienced master students while they perform material synthesis and grading.
- Attending weekly meetings to receive lab instructions and discuss previously assigned reading material.

Engineers Without Borders

October 2016 – Present

University at Buffalo Student Chapter

- Assisted habitat for humanity in the construction of houses for low-income families in the Buffalo area.
- Acquired intermediate proficiency in the use of power tools like electric saw, drill, and nail gun.
- Contributed in compiling a list of communities facing a specific adversity in order to select one to engineer a solution for.

Air & Waste Management of New York

January 2017 – Present

University at Buffalo Student Chapter

Recently Appointed Secretary

- Attended monthly dinner meetings to network and acquire advice on my prospective engineering career from various professionals.
- Worked on a battery-recycling project at UB by designing a flyer informing students on its importance and displaying recycling locations on campus.

EMPLOYMENT EXPERIENCE

ESCA Restaurant, New York, NY

May 2014 - August 2014

Waiter/Server

- Prepared and served coffee and tea when allocated to the coffee station.
- Cleared and set up tables according to the dish while at the same time remaining attentive to customer needs
- Cleaned the premises before and after every shift to keep the restaurant to its grade A health and sanitary standard.

Campus Living, Buffalo, NY

September 2013 – May 2014

UB Package Room Attendant

- Tracked the inflow and outflow of correspondence for two buildings through a combination of a sign-out log, slips, mail boxes, and an electronic system which kept track of the serial numbers assigned to each package upon delivery
- Organized packages by designated zones to be able to find them faster upon customer arrival.

