

# Juan C. Rodriguez

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## OBJECTIVE

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

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## EDUCATION

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

Bachelor of Science in Environmental Engineering,

Minor in Italian

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## SKILLS

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

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

Languages: Spanish, Italian

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## PROJECTS & ACTIVITIES

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### **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.

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## EMPLOYMENT EXPERIENCE

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### **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.

