

RINA PINEDA ALVARADO

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OBJECTIVE

To obtain an internship at a company to enhance my understanding of the profession and to further develop my leadership and communication skills

EDUCATION

University of South Florida, Tampa, FL 05/17 (Expected)
Bachelor of Science in **Chemical Engineering**,

GPA: 3.69/4.00

ENGINEERING PROJECTS

Global Resource Water Sustainability Course 05/15- 06/15

- Studied a Life Cycle assessment of Darjeeling Tea
- Determined Darjeeling Tea's environmental impacts of the tea cultivation, manufacturing, preparation, packaging and its similarity to coffee.

Design Energy Efficiency and Solar Power Course 01/16-Present

- Performed an energy efficiency assessment of Temple Terrace city's buildings.
- Reduce the energy consumption and costs of the buildings

WORK EXPERIENCE

Resident Assistant 08/15-Present

Housing and Residential Education, University of South Florida – Tampa, FL

- Refer students to the appropriate resources for their academic and personal success during college
- Provide peer support to more than 40 residents
- Perform administrative tasks and daily procedures such as damage assessments and maintenance concerns

Tutor

01/15-05/15

College of Engineering, University of South Florida – Tampa, FL

- Counsel and tutor students in Calculus, Physics, Matlab and General & Organic Chemistry
- Assist students with additional study skills as necessary to improve chances for success in class

Learning Team Mentor for Calculus

08/14-12/14

College of Engineering, University of South Florida– Tampa, FL

- Collaborated with the students for their successful completion of Calculus 1
- Facilitated course practice sessions for the students
- Instigated ice-breaker ideas among the students for their successful integration into college

LEADERSHIP EXPERIENCE

Engineers Without Borders, University of South Florida– Tampa, FL

President

08/15-Present

- Communicate with the community about the rainwater catchment system's proper maintenance
- Organize the next trip to Miramar and choose a qualified travel team for expansion of project to additional homes
- Conduct e-board and general body meetings and makes sure members are engaged in the project and activities

Vice-President

08/14-08/15

- Developed a rainwater catchment system for delivering clean water to a rural community in the Dominican Republic
- Designed the next phase of the project, expanding to more homes in the community

Secretary

09/13-08/14

- Communicated with non-governmental organizations and other contacts in the Dominican Republic
- Recorded and compiled weekly meetings for future reference

Office of Admissions, University of South Florida– Tampa, FL

Green and Gold Guide

01/15-Present

- Conduct weekly campus tours for prospective students and provide them with detailed information about USF
- Assist with admissions special recruiting and yield events, USF Athletics recruiting events and Outreach initiatives

Center for Leadership and Civic Engagement, University of South Florida– Tampa, FL

Site Leader of the Gang Violence Bulls Service Break

10/14-03/15

- Organized the logistics of a trip to Memphis during Spring Break 2015
- Worked with the Memphis' mayor's Gun Down Project to prevent gun violence

HONORS AND AWARDS

• Honeywell Hispanic Scholarship, awarded for outstanding academics within the Hispanic community 08/15-Present

• Honors College Scholarship, awarded for outstanding academics 08/13-Present

• Director's Award, awarded for outstanding academics 08/13-Present

SKILLS

- Spanish (native), English(fluent), French(basic)
- Matlab Proficiency, Microsoft Office Suite (Especially proficient in Excel)