

## Juliette Cortez

355 Granite Avenue #1191  
Residence Hall  
Arcata, CA 95521  
(714) 612 - 1979

### Education:

- 2015-2016      **Humboldt State University (ABET Accredited)**, Undergraduate majoring in Environmental Resources  
Engineer, Botany minor.  
GPA of 2015 fall semester: 3.2  
Expected graduation year: 2021
- 2011-2015      **La Reina High School (National Blue Ribbon School)**  
Catholic Private High School  
Cumulative GPA: 3.1

### Employment & Experience:

3/2013-5/2013:

#### **Spectrum Gym**

- **Floor Assistant:** 2-month position as state employee; duties included cleaning the machines, organizing weights, attending to the gym members; Also checking in the members and anything my co-workers needed I assisted them in. Other responsibilities were to check that machines were working properly, pack/unpack new items, process

1/2016-5/2016:

- **Intro Environmental Resource Engineering 115**

### Skills:

- Strong communication skills
- Proficient in lab & field work [measuring water quality in lab, energy efficiency with light bulbs as well as measuring indoor air quality]
- Creative problem solving strategies
- Efficient with computer programming & software [creating a webpage, maneuvering through word, excel, power point and dream-weaver and exporting from a word file to a PDF]

### Coursework:

- General Botany
- Introduction to Environmental Resources Engineering
- General Chemistry
- Accelerated English Composition and Rhetoric
- Pre-calculus
- Tai Chi
- Aikido

### Research Interests:

- Water restoration through biological processes
- Creative sustainable problem solving
- Passionate about helping the environment using sustainable methods with the ASCE Canons and Code of ethics
- Understanding micro-grids and its potential efficiencies

### References:

- Professor Eileen Cashman
  - [Eileen.Cashman@humboldt.edu](mailto:Eileen.Cashman@humboldt.edu)
  - Professor at Humboldt State University
  - Harry Griffith Hall, Room 114B