# Guillermo A. Rodriguez

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## EDUCATION

**GPA:** 3.00

**Graduated:** July 2018

**University of South Florida**

Chemical Engineering, Bachelor of Science

Humanities, Bachelors of Arts

**Expected:** March 2020

**Oregon State University**

Computer Science, Bachelor of Science

## PROJECTS

**April 2018**

##### **Hydrone-kit** Product Website (Individual Project)

<http://www.hydronekit.fun/>

* Designed and implemented marketing website for Senior Design project
* HTML5, CSS3, Javascript, Bootstrap. Awarded “Best Senior Design Presentation” in Senior Design Projects

**December 2017**

##### Personal Portfolio (Group Project)

<https://www.pineapplegiant.com/>

* Created personal portfolio site using vanilla HTML,CSS, and Javascript
* Migrating to Jekyll pages for static site blog generation

## WORK EXPERIENCE

**September 2018 - Present**

##### Research Assistant

*USF IT* | Tampa, FL

* Lead Django backend development in

**September 2016 - July 2017**

##### Process Engineer Co-op | *Chemical Recovery & Environmental Department*

*WestRock* | Covington, VA

* Troubleshot green liquor density systems by daily sampling of the recovery boiler green liquor, correlating results with equipment data, effectively automating control systems
* Led daily morning and afternoon meetings to communicate pertinent information to the entire department
* Optimized environmental systems and procedure for the segregation of landfill waste and the handling of naturally occurring radioactive material

**2014 – 2016**

##### Math Assistant

*Kumon* | Tampa, FL

* Facilitated the learning of math and reading skills of kindergarten to fifth grade students by grading worksheets and instructing new students on the Kumon method
* Created the first center employee manual to standardize the training experience

## SKILLS

* **Languages** – *Proficient* - English, HTML, CSS *Intermediate* - Spanish, Javascript, Python, Java
* **Languages** – *Intermediate* - Spanish, Javascript, Python, Java
* **Frameworks** - Django, Flask, Jekyll
* **Editor** - Vim, VSCode
* **Version Control** – Git