Guillermo A. Rodriguez

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EDUCATION

University of South Florida **Graduated:** July 2018 **GPA:** 3.00
Chemical Engineering, Bachelor of Science
Humanities, Bachelors of Arts

Oregon State University **Expected:** March 2020
Computer Science, Bachelor of Science

PROJECTS

Hydrone-kit Product Website (Individual Project) **April 2018**
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

Personal Portfolio (Group Project) **December 2017**
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

Research Assistant **September 2018 - Present**
USF IT | Tampa, FL

- Lead Django backend development in

Process Engineer Co-op | *Chemical Recovery & Environmental Department* **September 2016 - July 2017**
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

Math Assistant **2014 – 2016**
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