

ADRIANA REGALADO

adri.regalado@live.com • linkedin.com/in/adrianaregalado

Madison, WI

EDUCATION:

University of Wisconsin, Madison, Wisconsin
Bachelor of Science in **Computer Sciences**
Cumulative GPA: **N/A/4.0**

Anticipated Spring 2021

The Ohio State University, Columbus, Ohio
Bachelor of Science in **Computer & Information Science**
Cumulative GPA: **3.3/4.0**

August 2017 - May 2019

SKILLS:

Technical: Java, Python, MATLAB, Swift, HTML, Assembly, Git, JUnit, Subversion, XML.

Languages: Fluent in English and Spanish, proficient in Portuguese.

WORK EXPERIENCE:

Department of Food, Agriculture, and Biological Engineering, Columbus, Ohio
Research Assistant

May 2019 - August 2019

- Interfaced with a hyperspectral imager used for UAV-based data collection, gaining an understanding of the operation of the instrument and procedures for data acquisition.
- Developed MATLAB scripts for post processing and the organization of sensor data retrieved from an environmental data logger, used for field data collection for environment monitoring and research.
- Created a research website using Drupal to develop unique webpages for the display of publications, research opportunities, a research overview, and news or other related highlights.

US Claro Enterprise Solutions, Miramar, Florida
Data Analyst Intern

June 2018 - August 2018

- Developed methods for researching clients affecting 12,400 searches by allowing for more precise classifications, increasing efficiency and resulting in faster and more flexible data analysis.
- Revised Tax ID fields for 700 Colombian and Chilean companies in order to maximize the reported revenue for the customers in these countries.
- Created internal instruction manuals for constructing 6 different operations reports in *Business Objects* for international customers covering sales, revenue, and executive aspects.

COURSE AND PERSONAL PROJECTS:

Software I: Software Components Course, The Ohio State University

- Executed *Natural Number Calculator* program, incorporating a graphical user interface and the MVC framework to complete mathematical operations utilizing Ohio State's NaturalNumbers component to allow limitless exact arithmetic.

Software II: Software Components Course, The Ohio State University

- Created *Tag Cloud Generator* project that reads a text file provided by the user containing several words and displays a tag cloud with different word sizes based on the word frequency using HTML.

LEADERSHIP EXPERIENCE:

Association for Computing Machinery for Women, The Ohio State University
Student Member

February 2018 – April 2019

- Connected with guest speakers every week who are involved in the computer science industry, from companies such as Facebook, Google, Accenture, and Caterpillar.
- Previewed a variety of new programming languages including JuliaBox and Go taught by Ohio State alumni.

Coral Springs Aquacades, Coral Springs, Florida
Competitive Synchronized Swimmer

September 2009 – July 2017

- Practiced year-round for 16 hours a week with training trips and travel competitions in over 10 states.
- Member of second place, silver medal team at 2016 and 2017 Junior Olympics competitions, in both the Team and Combination categories.