ADRIANA REGALADO

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Columbus, Ohio

EDUCATION:

The Ohio State University, Columbus, Ohio   August 2017 - May 2021
Bachelor of Science in **Computer & Information Science**
Cumulative GPA: **3.55/4.00**
Major GPA: **3.70/4.00**

SKILLS:

Technical: Java, HTML, Python, XML.
Languages: Fluent in English and Spanish.

WORK EXPERIENCE:

Claro Enterprise Solutions, Miramar, Florida   June 2018 - August 2018
Data Analyst Intern
- Developed methods for researching clients using D&B Hoovers, Bloomberg, and other web pages, affecting 12,400 searches by allowing for more precise classifications, increasing efficiency.
- Improved the standardization of company headquarter location fields, applying the associated changes to the entire customer database to allow faster and more flexible data analysis and report generation.
- Revised Tax ID fields for 700 local companies in Colombia and Chile in order to maximize the reported revenue for the Multinational Company (MNC) customers in these countries.
- Created internal instruction manuals for constructing 6 different operations reports in *Business Objects* for MNC customers covering sales, revenue, and executive aspects.

Diabetes Research Institute, University of Miami   August 2017
Research Intern
- Investigated the molecular mechanisms regulating pancreatic beta cell function by conducting immunofluorescence assays, microscopic image acquisition, and data gathering.
- Analyzed 137 islet cells and exocrine ducts using a laser scanning confocal microscope in order to identify specific locations on cells to maximize cell modification through chemical infusion.

COURSE AND PERSONAL PROJECTS:

Software I: Software Components Course, The Ohio State University   August 2018 - December 2018
- Executed *Natural Number Calculator* program, incorporating a graphical user interface and the MVC framework to complete addition, subtraction, multiplication, division, square root and power operations but utilizing custom Natural Numbers object to allow limitless exact arithmetic.
- Created *Glossary* project that analyzes a text document with a list of words and definitions to generate an HTML file that contains an alphabetized list of the terms and hyperlinks to their definitions.

HONORS AND ACTIVITIES:

Association for Computing Machinery for Women, The Ohio State University   February 2018 - Present
Student Member
- 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   September 2009 – July 2017
Competitive Synchronized Swimmer
- Practiced year-round for 15 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.