ADRIANA REGALADO

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Pembroke Pines, Florida

EDUCATION:

University of Wisconsin, Madison, Wisconsin   September 2019 - May 2021
Bachelor of Science in **Computer Sciences**
Cumulative GPA: **3.6/4.0** Major GPA: **3.9/4.0**

The Ohio State University, Columbus, Ohio   August 2017 - May 2019
Bachelor of Science in **Computer & Information Science**
Cumulative GPA: **3.3/4.0** Major GPA: **3.7/4.0**

SKILLS:

Technical: Java, HTML, C, JavaScript, MATLAB, Git, Unix.
Languages: Fluent in English and Spanish.

WORK EXPERIENCE:

RingCentral, Ft. Lauderdale, Florida   June 2020 - August 2020
Backend Engineer Intern
- Initiated project to replace the current link previews service used by RingCentral Message with a new and more inexpensive service created with several Amazon Web Services including Lambda and API Gateway.
- Implemented the AWS Lambda function using NodeJS that will save RingCentral about $72,000 annually.

The Ohio State University, Columbus, Ohio   May 2019 - August 2019
Research Assistant
- Developed MATLAB scripts for post processing and the organization of sensor data retrieved from an environmental data logger, used for field data collection for environmental monitoring and research.
- Created a research website using Drupal for the display of several pages including publications, research opportunities, a research overview, and news or other related highlights.
- 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.

COURSE AND PERSONAL PROJECTS:

Coding for Good: FoodShed Project, University of Wisconsin-Madison
- Built mobile application using Angular and Ionic with the goal of reducing food waste by providing students with an interactive map displaying fridges on campus stocked with leftover food from nearby grocery stores.
- Incorporated dynamic features into the mobile application including a login page and push notifications.

Programming III: Team Project, University of Wisconsin-Madison
- Generated *Social Network* Java program with a graphic user interface and an undirected graph data structure for queries to display network of friends without using click and drag design and build utilities.

LEADERSHIP EXPERIENCE:

Girls Who Code, University of Wisconsin-Madison   September 2019 - Present
Co-President
- Devise and organize club schedule alongside other board members to include both educational and professional meetings such as skills workshops, career prep workshops, speaker events, and hackathons.
- Lead various seminars that teach students different computer science skills that are useful for members with any level of programming experience, for example how to create a personal website using HTML and CSS.
- Design the Girls Who Code website using HTML and CSS to be used by all members of the organization.
- Draft and send out the weekly newsletter summarizing club opportunities and events to all 257 members.