# NATALIA E. LÓPEZ

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## **EDUCATION**

Universidad de Puerto Rico – Mayagüez **BBS**: Software Engineering GPA Graduación: 3.10/4.00

**Expected Graduation date:** August 2023

**Relevant Coursework:** Data Structures | Advanced Programming | Introduction to Programming

**CLASS PROJECTS** 

## Car Dealer Backend Services | Data Structures

10/2019 to 10/2019

Built a REST-Api of a web application that kept track of information in a car dealer via a Circular Sorted Doubly Linked List, then a HashMap and encoded data with JSON, using Java Jersey. In 3 weeks, ensued the completion of the 3/3 given tasks.

## Magicka 2D | Advanced Programming

10/2018 to 10/2018

Revamped the game's UI and immersion by modifying the existing world and implementing a new one in 2 weeks using Java. Resulted in the completion of 5/5 requirements given.

## **Snake | Advanced Programming**

09/2018 to 09/2018

Implemented debugging commands and diversified the game's performance. In 2 weeks, accomplished 9/9 requirements given in 2 weeks.

## **PERSONAL PROJECTS**

## Kagurazawa Ishikawa | Website

04/2019 to 06/2019

Designed a website using HTML, CSS, and JS for a Japanese restaurant. As a result, the customer can navigate the general information, menu and make reservations.

#### Aroma Candles | Website

07/2019 to Current

Creating a website using HTML, CSS that sells candles.

#### **ACTIVITIES**

## Ignite Development Program Selectee

August 16, 2019

- Invited to attend a half-day program focused on developing skills in interviewing, networking, and personal branding
- Networked with senior level executives and associates
- Obtained skills to help further my recruiting success

## Active Member | ACM-CSE

2018 to Current

Obtained skills on how to tailor my resume and how to approach interview questions.

## **Active Member | IEEE- CS**

2017 to Current

Developing the IEEE UPRM chapter webpage using HTML, CSS and JS.

## Volunteer | Colegio Evangélico Capitán Correa

2015 to 2016

- Cleaned, fed, entertained and walked the animals.
- Helped in tedious procedures like warming and cleaning a newborn goat.
- Cleaned 1/3 of a strip of the beach coast in Hatillo, resulting in a cleaner beach and helping to reduce our environmental footprint.

#### **SKILLS**

- Languages: Fluent (English and Spanish), Intermediate (German)
- Programming Languages: Java (2 years), Python (1 year), HTML (6 months), CSS (6 months)
- Microsoft Apps: Word, PowerPoint, Excel IDEs: PyCharm, IntelliJ, Eclipse, Sublime 3