

Valerie E. Reyes Ortiz

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Education

University of Puerto Rico, Mayaguez Campus – B.S. in Software Engineering

GPA: 3.44 /4.0

Graduation Date: May 2022

Relevant Coursework: Data Structures, Computer Architecture 1 & 2, Introduction to Software Engineering, Software Engineering Requirements, Programming Languages, Analysis and Design of Algorithms.

Experience - github.com/valeriereyes5

Mentor | UPRM SummerHacks, Puerto Rico

(07/2020)

- Managed 60 high school students as they followed the “MobileCSP” summer camp.
- Mentored the students as they developed their own apps using App Inventor.

Intern | Lockheed Martin Corporation RMS, Florida

(06/2019) - (08/2020)

- Created a VBA script that takes data from an excel sheet and formats it to another.
- Traveled to various states to recollect information.
- Worked with the data entry process.
- Worked with and was familiarized with agile and scrum methodologies under the systems engineering program.

Instructor | UPRM HacksKids – Puerto Rico

(04/2019)

- Managed, recruited, and taught a group of 7 mentors to help during the programming workshop.
- Taught a workshop for two groups of 30 middle school students to learn programming with Scratch.
- Helped manage and prepare the activity.

Projects

(2018)-(2020)

- Tic-Tac-Toe – Developed a Tic-Tac-Toe Game from scratch using Unity, Visual Studio, and C#. It contained all the basic features.
 - Pong – Developed a type of Ping Pong game using Unity, Visual Studio, and C# .
 - Checkers - Developed a checkers game with the features of the original game using Java.
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Skills

- Java
 - Python
 - Basic Knowledge: VBA, HTML, CSS
 - Languages: English and Spanish
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Activities, Awards & Societies

- Member of the Institute of Electrical and Electronics Engineers (08/2018)-Present
- WebMaster of the IEEE- Circuits and Systems Society UPRM branch (01/2020)-Present
- Dean’s List (08/2018) - (05/2020)
- GMIS HEENAC Scholarship as a Lockheed Martin Scholar (10/2018)
- Participant of the Program for Engineering Access, Retention, and LIATS Success (08/2018)-Present