# Angel Guanill

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#### **EDUCATION**

# **Polytechnic University of Puerto Rico** | Sophomore | San Juan, PR

Bachelor of Science in Computer Science

Expected Graduation: May 2025

Cumulative GPA: 3.29/4.0

Relevant Coursework: Introduction to Computer Programming, Computer Programming I and II, Calculus I, Discrete Structures,

Digital Logic

#### **SKILLS**

Programming Languages: HTML/CSS, C++ (Intermediate), JavaScript, Python, SQL

Software: GitHub, Office 365, Visual Studio, VS Code, Figma

Other: Object Oriented Programming

#### **PROJECTS**

School Web Page | HTML, CSS, JavaScript, SQL

Current

- Built a School Website frontend using HTML and CSS hosted on GitHub.
- Made its design responsive by 45% using media queries.
- Currently developing the backend of a user login and a grade platform using JavaScript and SQL.

# Temperature Conversion | Python

September 2022

• Made a program that can make the conversion of temperature from and to Celsius, Fahrenheit and Kelvin using loops, functions, control flow and input validation.

## The Radioactive Mucus | Video Game

Aug 2019 – Dec 2019

• Created a 2D platform game using Gamemaker 8.1

#### PROFESSIONAL EXPERIENCE

#### **Bonnet Insurance Brokerage Corporation** | Assistant | San Juan, PR

Apr 2021 - Dec 2021

- Reorganized and labeled the storage of over 700 physical files, improving searchability by 75%.
- Improved the brand webpage traffic by 25% over a three-month period.
- Assisted in the preparation of the forum "Alerta: Colapsan Condominios" for the Chamber of Commerce of Puerto Rico, regarding the Champlain Towers collapse in Miami, with more than 160 attendees.

# Sacred Heart University of Puerto Rico | IT Assistant | San Juan, PR

Jun 2019 - Jul 2019

- Installed new versions of software and upgraded operative systems to Windows 10 on more than 200 computers.
- Assisted in programming and installation of 3 new servers that improved the university network performance by 25%.
- Removed 50 damaged technological equipment from an unused classroom, resulting in a space that students could use.

#### LEADERSHIP AND PROFESSIONAL DEVELOPMENT

ColorStack | Member

Oct 2022 - Current

Organization that involves cross-campus community building, academic support, and career development opportunities

# Management Leadership for Tomorrow | Career Prep Fellow

Oct 2022 - Current

• Selected for an 18-month professional development program for high-achieving diverse talent

### **RIOT Robotics** | Member

Apr 2022 – Current

• Participated in a Python Bootcamp of 8 hours learning syntax and concepts like functions, loops, dictionaries, and lists

# Rafael Cordero Molina Pharaons Class | Treasurer

Aug 2019 – Jun 2021

- Successfully followed up on fee payments for 69 students, achieving a 96% success rate.
- Assisted in the organization and coordination of 6 fundraising activities, which raised more than \$3,000.
- Improved the 2021 Class presence on social media, resulting in a 210% increase in followers.
- Designed a logo that was selected over 5 other submissions.

## Rafael Cordero Molina School Youth Cooperative | Incorporator

Apr 2019 – Mar 2020

- One of eleven students who successfully reincorporated the cooperative after it had been inactive for 5 years.
- Inscribed approximately 150 students to buy shares in the youth cooperative.