

Angel Guanill

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EDUCATION

Polytechnic University of Puerto Rico | San Juan, PR

Expected Graduation: May 2025

Bachelor of Science in Computer Science

Cumulative GPA: 3.26

Relevant Coursework: Computer Programming I and II (C++), Calculus I, Data Structures (in progress), Advanced Programming (in progress), Database Systems (in progress)

SKILLS

Programming Languages: Advanced - HTML; Intermediate - CSS, C++; Beginner - JavaScript, Python, SQL

Software: GitHub, Visual Studio, VS Code, Figma

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.

The Radioactive Mucus | Video Game

Aug 2019 – Dec 2019

- Developed a 2D platform game from scratch using Gamemaker 8.1, showcasing creativity and proficiency in game development.

PROFESSIONAL EXPERIENCE

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 ov 200 computers.
- Assisted in programming and installation of 3 new servers that improved the network performance by 25%.
- Removed 50 faulty tech devices from an unoccupied classroom, resulting in a space that students could use.

LEADERSHIP AND PROFESSIONAL DEVELOPMENT

Management Leadership for Tomorrow | Career Prep Fellow

Feb 2023 – Current

- Accepted into a selective 18-month professional development program for high-achieving diverse talent.

ColorStack | Member

Oct 2022 – Current

- Attended monthly workshops featuring guest speakers from top companies, gaining valuable insights to enhance professional skills and stay up to date with industry trends.

RIOT Robotics | Member & Undergraduate Research Assistant

Apr 2022 – Current

- Participated in a Python Bootcamp and Arduino Workshop of 8 hours learning syntax and concepts like functions, loops, dictionaries, lists, and circuits.
- Recently joined the newly formed RIOT research group with focus on researching Machine Learning and AI.

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.