

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: 3.1

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

SKILLS

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

Software: GitHub, Visual Studio, VS Code, Figma

PROJECTS

ColorStack at PUPR Website | HTML, CSS, JavaScript

March 2023 – April 2023

- Designed and developed an intuitive and user-friendly interface hosted in GitHub, resulting in enhanced user experience while implementing a login section exclusive to the 14 members.
- Collaborated with founder to gather feedback and incorporate suggestions, resulting in a pleasing design that effectively communicates ColorStack's mission and values.
- Employed media queries to ensure the website is responsive on all devices, from desktops to mobile phones.

PROFESSIONAL EXPERIENCE

Cyborg Mobile x Microsoft | Upcoming New Technologists Intern | Redmond, WA

Jun 2023 – Aug 2023

- Chosen as one of 50 individuals from a pool of over 2,000 applicants
- 7-week innovation academy receiving hands-on training from senior staff at Microsoft and real-world experience in web development.

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 over 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

ColorStack at PUPR | Co-Founder & Treasurer

March 2023 – Current

- Co-founded the ColorStack chapter at Polytechnic University of Puerto Rico with the goal of creating a community and help Black & Latinx Computer Science Students to complete their degrees and gain rewarding technical careers.
- Attended monthly workshops featuring guest speakers from top companies, gaining valuable insights to enhance professional skills and stay up to date with industry trends.

Management Leadership for Tomorrow | Career Prep Fellow

Feb 2023 – Current

- Accepted into a selective 18-month professional development program for high-achieving diverse talent.
- Complete business case studies and assignments to hone analytical, quantitative, and technical skills.
- Attend conferences hosted by industry leaders, such as TikTok, LinkedIn, Starbucks, and Netflix.

CodePath | Student

Feb 2023 – Current

- Completed a 10-weeks Intro to Web Development course that's part design, part coding were acquired valuable experience exploring the layout, functionality, and interactivity of websites building a fast and responsive activism-focused website with a personalized user experience using HTML, CSS, JavaScript, Flexbox and Animation.
- Enrolled in the summer Intro to Software Engineering course, expanding knowledge of data structures and algorithms.

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.