Jeanmely Rojas Nunez

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EDUCATION

Bryn Mawr College   **Bryn Mawr, PA**

*Bachelor of Computer Science - **GPA: 3.8/4.0***   *Expected graduation May 2026*

- **Relevant Coursework:** Systems Programming (Fall 2023)

Haverford College   **Haverford, PA**

College Consortium with Bryn Mawr College   *Current*

- **Relevant Coursework:** Intro to Computer Science (Fall 2022), Intro Data Structures (Spring 2023), Discrete Mathematics (Spring 2023)

Skillsoft Digital Badges

- **Relevant Badges:** Google Professional Cloud Architect, AWS Cloud Practitioner 2022

SKILLS

- **Programming Languages:** HTML, CSS, JavaScript, Java, C, PHP, Python, SQL
- **Frameworks & Tools:** jQuery, Spring, Angular, Git, Bitbucket, Camunda, Beeline, phpMyAdmin, MySQL
- **Knowledge:** Algorithms, Data Structures, Data Collection, UI/UX Design
- **Languages:** English, Spanish

LEADERSHIP EXPERIENCE

- **Spanish Teacher Assistant:** Developing curriculum, conducting class for Advanced Spanish classes, assisting 25 students outside of class hours, resulting in a 20% average grade improvement. Leading interactive tasks like drills, dialogues, debates, and interviews to promote language proficiency
- **Custom Person (Dorm Leadership Team):** Provided guidance and mentorship to a group of 38 freshmen throughout their first year of college, fostering a supportive and inclusive community

EXPERIENCE

ACLAMO Family Center   **Norristown, PA**

ADELANTE Program, Middle School STEM Teacher Volunteer   *Feb 2023 - Current*

- Teaching programming concepts through comprehensive demonstrations, increasing students' coding proficiency
- Collaborating proactively with STEM students, monitoring progress and maintaining a conducive learning environment
- Planning program and mentoring 30 middle schoolers, showcasing leadership prowess through active engagement.

CGI Inc.   **Burlington, MA**

Software Developer Intern   *June 2023 – Aug 2023*

- Applied full-stack programming skills for dynamic backend development in Java, JSON, and SQL, with Angular for frontend. Demonstrated expertise in boosting application efficiency with advanced frameworks
- Developed an automation of data processing and report generation app, consolidated data from various sources into a centralized database
- Utilized Git, Bitbucket, and Postman for version control and API testing, ensuring seamless integration

PROJECTS

Voice Assistant, Self-Project (see project here**)**   *Summer 2023*

- Created a Python-based voice command assistant with speech recognition libraries for hands-free functionality
- Enhanced functionality and user experience by integrating AI technology and the ChatGPT API
- Optimized task management and productivity through user-friendly features

Discord Chatbot, Self-project (see project here**)**   *Summer 2023*

- Developed a chatbot with an advanced natural language processing (NLP) pipeline, initially using the powerful GPT-2 language model to provide contextually relevant responses in Discord discussions
- Upgraded the chatbot to utilize the cutting-edge GPT-3 language model, achieving human-like and contextually relevant responses, pushing the boundaries of AI technology

ILibrary, Haverford College, Data Structures Project (see project here**)**   *Spring 2023*

- Created a Java-based book library management system, emphasizing data management
- Collaborated within a team to implement crucial data structures and algorithms
- Improved book search, organization, and retrieval for enhanced system functionality and user experience