

Jariely Batista

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PROFILE

Aspiring data scientist pursuing a degree in Computer Information Systems. Skilled in data analysis, Python, SQL, and Oracle, with experience in data-driven projects and STEM education. Recognized for academic excellence (3.7 GPA, Dean's List). Passionate about data-driven solutions and diversity in tech. Seeking internships or entry-level roles in data science.

EDUCATION

New York City College of Technology

Brooklyn, NY

Bachelor of Technology (BTECH) in Computer Systems | **Concentration:** Data Science | **Minor:** Business | **GPA:** 3.7/4.0 |

Dean's List: 2023-Present | **Expected Graduation:** June 2027

TECHNICAL SKILLS

Programming Languages: Python, SQL, and HTML

Databases: MySQL, Oracle

Data Visualization: Microsoft Excel, Google Sheets

Certifications: **Information Security Basics** (Completed 2024) – Texas A&M Engineering Extension Service (TEEX)

- 13-hour course covering cybersecurity principles, risk management, and data protection, developed with DHS and FEMA.

PROFESSIONAL EXPERIENCE

Penguin Coding School

Brooklyn, NY

Teacher

03/24 – Present

- Facilitate engaging lessons on Python, JavaScript, and STEM concepts to children aged 5-12 to spark interest in coding and foster foundational programming skills.
- Develop and implement age-appropriate coding activities, such as building games and programming LEGO robotics, to promote hands-on learning, creativity, and an understanding of physical computing among young students.
- Integrate real-world examples and STEM principles into coding lessons to demonstrate the relevance of programming in solving everyday problems and making informed decisions.

Digital Girl

Brooklyn, NY

Participant, 9-Week Educational Program

03/23 – 04/23

- Utilized Microsoft 365 and coding skills to create websites and enhance technical proficiency in web development tools.
- Collaborated with peers on weekly projects to develop problem-solving skills and foster a team-oriented approach to learning.
- Participated in weekly Zoom meetings to discuss program goals and progress, ensuring alignment with learning objectives and continuous improvement.

LEADERSHIP

Penguin Coding School, First Lego League Teacher (FLL)

2024 – Present

- Coach students through an 8-week process to analyze challenge mats, design and build LEGO Education robots, and program them to complete missions, enhancing their problem-solving skills and preparing them for competitive tournaments; led a team that won the Rising All-Star Award at a regional FLL competition, recognizing the team's innovative approach and exceptional teamwork.

ACTIVITIES /ADDITIONAL TRAINING

Computer Information Association – Member

09/23 – Present

- Fostering a creative and supportive environment for exploring technology through projects in web design, programming, network systems, game development, and multimedia, while enhancing technical skills and teamwork.

Women Engineers Club - Member

02/24 – Present

- Promoting women's enrollment and success in technology programs through workshops, seminars, mentorship, and collaborative projects such as robotics, coding challenges, and community tech outreach.

LANGUAGES

English (Fluent) and Spanish (Fluent)