Abrielle Jasmin

Atlanta, GA | (943)-260-2729 | abriellejasmin@gmail.com | https://www.linkedin.com/in/abrielle-jasmin | https://github.com/abriellej

EDUCATION

Spelman College, GPA: 3.5/4.0   August 2025 – Present
Bachelor of Science in Computer Science, Expected May 2028
Georgia State University (GSU), GPA: 4.0/4.0   August 2024 – May 2025
Awards & Honors: Zell Scholar, President's List**,** Dean's List

SKILLS

Programming Languages: Python, C++, C#, SQL JavaScript, HTML/CSS
Frameworks and Tools: Unity, Git, REST APIs, JSON, React, Figma
Concepts: Object-Oriented Programming, Data Structures, Systems Thinking

WORK/VOLUNTEER EXPERIENCE

XR / Game Development Researcher (Spelman)
Researcher   December 2025 – Present
- Developing interactive applications using Unity and C# for immersive VR/AR environments
- Conducting real-time simulation testing for user interaction and system performance
- Collaborating on experimental game mechanics and virtual systems design
- Applying object-oriented programming and real-time rendering principles

PROJECTS

FinTech Stock Tracker – (Python, SQLite, SQL)   November 2025
- Built a command-line application that tracks equities and stores historical market data
- Designed normalized SQLite schemas to persist watchlists and price history
- Implemented SQL queries to analyze returns, volatility, and trends
- Integrated external financial APIs to fetch real-time and historical data

Data Dictionary Management System – (Python, OOP, Command-Line Interface)   November 2024
- Developed a CLI tool supporting CRUD operations across relational schemas and 50+ attributes.
- Implemented 5+ OOP classes to structure relations and attributes for scalable schema modeling.
- Added file parsing and interactive prompts to streamline data navigation and user operations.

Clock It, HackHers 2024 – (React, JavaScript, HTML/CSS, Figma)   October 2024
- Built a React wellness calendar with 6+ interactive screens for personalized routine tracking.
- Translated 10+ Figma wireframes into responsive UI components using React and JavaScript.

LEADERSHIP AND PROFESSIONAL DEVELOPMENT

Girls Who Invest
Scholar / Fellow
- Selected for competitive national finance program focused on asset management, investing, and financial markets
- Gaining hands-on exposure to portfolio management, valuation, and financial analysis
- Trained in professional development, investing strategy, and financial career pathways

Woman In Technology, (GSU)   October 2024 – May 2025
Executive Board Prospective President   Atlanta, GA
- Led the event planning that merges technology with empowerment, connecting students to industry leaders.
- Gained hands-on experience in leadership, strategic planning, and team delegation by shadowing the President.
- Facilitated workshops and panels to enhance career readiness and increase visibility for women in tech.

Reaching for Inclusion – Striving for Excellence (RISE) in Computing, (GSU)   September 2024 – May 2025
Star Fellow   Atlanta, GA
- Conducted research on ethical algorithm design to reduce misinformation and promote mental wellness on social platforms, especially for black women.
- Drove UX project development for a mood-tracking platform, earning "Best Presentation" for innovation.