Guillermo Barreto Rodríguez

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Aspiring Software Development Engineer with a solid foundation in computer science, programming, and problem-solving. Currently pursuing a B.S. in Software Engineering at Western Governors University. Experienced in full-stack web development, SQL, and agile methodologies, with a background in operations and leadership at Amazon. Committed to leveraging technology for innovation and efficiency.

Technical Skills

- Languages & Tools: Python, Java, JavaScript (React, Node.js), SQL (MySQL, Big Query), HTML/CSS; Git, Microsoft 365, Google Workspace.
- Software Engineering: OOP, data structures, algorithm and system design; applied agile methodologies in team projects Soft
- Results: Delivered full-stack apps with up to 30% performance gain; automated scripts saving 5+ hours weekly

PROFESSIONAL EXPERIENCE

Amazon Robotics Ambassador & AFM, Amazon, Stone Mountain ATL2, GA | 09/2023 - Present

- Led robotics training programs achieving 100% compliance, contributing to ATL2 ranking among top 5 sites regionally
- Trained 71 associates in robotics operations, improving workforce productivity and readiness
- Drove warehouse process optimization efforts, enhancing operational efficiency

Amazon Fulfillment Associate (Pick & Stow), Amazon, Stone Mountain ATL2, GA | 07/2022 - 09/2023

- Maintained high order accuracy and efficient inventory handling in a high-volume setting
- Improved pick accuracy by 20% and reduced processing time by 15% through workflow optimizations
- Demonstrated team collaboration and adherence to strict safety protocols

Freelance Front-End Web Developer, Self-Employed | [2023-present]

- Designed and deployed responsive web applications using React, Vue.js, HTML, CSS, and JavaScript
- Collaborated with clients on UI/UX and technical specs, delivering tailored, high-performing solutions
- Integrated APIs and backend services, enhancing functionality and user experience

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Education & Certifications

Bachelor of Science in Software Engineering (In Progress) Western Governors University | Expected Completion: July 2026

- Coursework: Algorithms, Data Structures, System Design, Software Development Methodologies, Agile Development
- Hands-on experience with version control, cloud computing, and software testing.

Front-End Web Development Certification, Southern New Hampshire University (Amazon Career Choice) | Completed: October 2023

• Gained expertise in front-end and back-end web development, including HTML, CSS, JavaScript, React, and Node.js, built responsive full-stack applications.

Bachelor of Science in Business Administration (Marketing) University Catholic of Tachira, Venezuela | Completed: August 2021

Specialized in digital marketing, market research, and strategic planning.

Projects & Additional Experience

- Developed responsive web applications using JavaScript, React, and Node.js.
- Designed SQL databases for efficient data storage and retrieval.
- Built and optimized Python scripts for data analysis and automation.
- Collaborated on team software development projects, applying agile methodologies.

Additional Information

- Bilingual: English & Spanish
- Passionate about software development, robotics, and cloud computing