





# Rebecca (Velez) Rodriguez

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 [RebeccaRodriguez](#)

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## EDUCATION

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### Bachelor of Science, Computer Science

Graduated: May 2023

University of Florida | Gainesville, FL | GPA: 3.9

### Master of Arts & Bachelor of Science, International Affairs

Graduated: Aug 2016

Florida State University | Tallahassee, FL | GPA: 3.9

## SKILLS & MEMBERSHIPS

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- **Programming Languages:** C++, C, Java, and Python
- **Web Technologies and Languages:** HTML, CSS, and JavaScript
- **Database Management Systems:** SQL and MySQL
- **Operating Systems:** Windows, macOS, iOS, Android, and Linux
- **Conferences:** Grace Hopper Celebration Scholar, Google Latinx Leadership Summit

## GITHUB PROJECTS

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- **[3D Terrain](#):** Developed a Java program that is a grid of vertex and triangle data creating a 3D terrain algorithmically displayed using Processing software
- **[Personal Website](#):** Built with HTML5, CSS3, and JavaScript, my website features a responsive design and easy navigation, along with a portfolio section that showcases my projects and skills.
- **[Memory Manager](#):** Create a C++ class that is designed to manage a block of memory divided into fixed-sized words, where each word is aligned to the native word size of the system.

## EXPERIENCE

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### Software Engineer

Jul 2023 – Present

Bank of America | Jersey City, NJ

- Translate internal and external client requirements into comprehensive technical design specifications and implement business process reengineering initiatives.
- Code solutions and perform thorough unit tests to ensure seamless integration with the overall application/system through clear, robust, and well-tested interfaces.
- Actively participate in and contribute to delivery/release (CI/CD) events, such as branching timelines, pull requests, issue triage, merge/conflict resolution, and release notes.

### ERP Application Developer Intern

Jan 2023 – May 2023

University of Florida Information Technology | Gainesville, FL

- Researched Git/GitLab and conducted a presentation and live demo showcasing key features, including its ability to streamline collaboration, version control, and deployment processes.
- Installed and configured an Elastic/Kabana server on a Linux subsystem, leveraging advanced knowledge of Linux administration to optimize the organization's data analysis and visualization capabilities.

### Software Engineer Intern

Jun 2022 – Aug 2022

Bank of America | Jersey City, NJ

- Created a Java utility program that accesses, compares, and validates REST APIs in order to improve LoanIQ builder productivity.
- Developed a Java application that tokenizes unique passwords using JSON and outputs configuration files to be used across multiple repositories by the LoanIQ team.