

Richard Brito

786-510-8608 | richardbrito116@gmail.com | [linkedin.com/in/richardbrito](https://www.linkedin.com/in/richardbrito) | github.com/richardbrito

EDUCATION

Florida International University
Bachelor of Arts in Computer Science

Expected Fall 2025
GPA 3.5/4.0 - Miami, FL

TECHNICAL SKILLS

Languages: Java, C++, Python3, HTML, CSS, JavaScript

Frameworks: React

Developer Tools: Git, Github, IntelliJ, VSCode, Eclipse, Networking Technologies

Relevant Coursework: Discrete Structures, C++ Programming, Python Programming

PROJECTS

LibMate Digital Organizer

Sept 2023

- **Led** a team of four developers in the design and implementation, managing project planning, task allocation, and fostering teamwork, achieving a **15%** faster delivery time than anticipated.
- Improved product's accessibility and readability by leveraging Java's **Swing** library, culminating in a user-friendly interface equipped with scrollable panes for information display, resulting in a **30%** increase in user engagement.
- Elevated the responsiveness of the system by incorporating event listeners, ensuring each user interaction is promptly acknowledged, accurately addressed, which resulted in significantly improved user satisfaction.

Website Portfolio

Aug 2023

- Demonstrated proficiency in JavaScript by utilizing methods to access and manipulate elements within the DOM.
- Implemented a smooth-scrolling functionality to enhance user experience by creating a **HTML** anchor link.
- Employed a refined sense of design focusing on the website's overall visual appeal for optimal visitor engagement.

StockStream Management Tool

Jul 2023

- Designed an interactive Product Management System using Java and Swing Library to streamline tasks like product addition, search, removal, and display, elevating the end-user experience with intuitive GUI operations.
- Generated inventory reports and deleted product lists, displaying crucial information with scrollable panes for readability, resulting in a **25%** reduction in navigation time and enhancing decision-making efficiency.
- Co-Led with a teammate on the project's development, leveraging **GitHub** for efficient version control and code reviews, ensuring smooth team coordination, timely feature integrations, and consistent code quality.

EduAssist

June 2023

- Pioneered a comprehensive system using the Singleton pattern, ensuring a single unified point of interaction for student data, which helped achieve consistent, reliable data storage and retrieval.
- Leveraged Java's Swing library, providing a dynamic, user-friendly interface for data input and display, resulting in heightened user engagement through intuitive navigation and streamlined interactions.
- Utilized Data Structures to streamline the storage and management of student, teacher, and address data, leading to efficient data addition, search, and display operations.

LEADERSHIP

ShellHacks | *Leader*

Sept 2023

- **Led** a diverse team of four developers during the ShellHacks 2023 hackathon, overseeing project development and ensuring timely completion.
- Crafted the Library Management System, showcasing **leadership** and technical skills in a collaborative team setting.
- Conversated with experienced programmers and industry experts, engaging in discussions and seeking insights to enhance project quality.

Code Culture | *Contributor*

May 2023 - Present

- Assisted in Fostering a non-profit **Discord Server** with over **2000+ developers and programmers**.
- Enhanced user coding proficiency by actively participating in discussions, leading to a **10%** increase in resolved programming queries.