DENISSE BENITO GUTIERREZ

New York City, NY

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EDUCATION

M.S, Software Development   **Expected Graduation:** Spring 2027
Boston University (Metropolitan College)

B.S, Computer Science and Information Security; **Minor,** Art   **Graduated:** May 2025
John Jay College of Criminal Justice

SKILLS

Programming Languages: JavaScript, HTML/CSS, Python, C++, R
Technologies & Frameworks: React, Node.js, Express.js, MongoDB, REST APIs, Git/GitHub, VS Code, Figma, Excel, Google Suite
Soft Skills: Problem-Solving, UI/UX Design, Responsive Design, Customer Service, Data Management, Collaboration
Natural Languages: Fluent in Spanish (spoken & written)

EXPERIENCE

Office of Accessibility Services, New York City, NY   August 2024 - Present
OAS Web Designer / College Assistant - (John Jay College of Criminal Justice)
• Successfully lead a department website redesign; designed multiple Figma mockups with varying layouts to enhance UX/UI to meet user accessibility needs.
• Own the ongoing management of the OAS website; design and update content, build new pages, and communicate directly with the college's web management team for advanced changes.
• Support students, faculty, and parents by managing front desk operations, proctoring exams, and coordinating accommodations while maintaining confidentiality and professionalism.
• Organize and maintain sensitive student data using Excel and Google Sheets, tracking documentation, intake appointments, and semester accommodation needs.

Tech Talent Pipeline, New York City, NY   June 2023 – September 2023
Student Fellow
• Participated in a rigorous 10-week full-stack web development bootcamp, gaining hands-on experience in both front-end and back-end tools.
• Developed a robust foundation in key technologies, including Python, HTML, CSS, JavaScript, React, Node.js, and database management.
• Successfully applied acquired skills to real-world projects, demonstrating adaptability and problem-solving abilities.

TECHNICAL PROJECTS

Check out my **personal portfolio** at https://denissebenito.com

Content Management System with RBAC, Blockchain, & Machine Learning - https://github.com/Denisse030/CMS_with_RBAC_Project
Senior Capstone Project (Team Lead): *Led the development and implementation of the system while collaborating with a team of four on research and presentation.*
• Designed a secure Role-Based Access Control (RBAC) system with user authentication, role management, and permissions using Node.js, Express.js, and MongoDB for the backend.
• Built a responsive frontend interface using HTML, CSS, and EJS, featuring dynamic user dashboards, content creation forms, and an admin panel for role updates and log management.
• Integrated blockchain technology with Solidity smart contracts for immutable logging of user actions and developed a machine learning anomaly detection feature to flag suspicious login attempts, enhancing system security.

Budgeting101 App - https://github.com/Denisse030/Budgeting101-App.git
• Developed a multi-user budgeting web application using React and JavaScript, enabling users to create accounts, track expenses, and manage budgets with persistent localStorage data.
• Integrated React Router for dynamic routing, added dark mode, and implemented budget alerts to notify users of overspending or depleted funds.
• Designed and built a responsive UI with CSS and added an interactive Spending Insights Dashboard using Recharts for visualizing category breakdowns and monthly trends.