

# DENISSE BENITO GUTIERREZ

New York City, NY

denissebg03@gmail.com | [Github](#) | [LinkedIn](#) | [Personal Portfolio](#)

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## EDUCATION

**M.S, Software Development**  
**Boston University Metropolitan College (MET)**

**Expected Graduation: Spring 2027**

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

**Graduated: May 2025**

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## SKILLS

**Programming Languages:** JavaScript, HTML/CSS, Python, R

**Technologies & Frameworks:** React, Node.js, Express.js, MongoDB, REST APIs, Git/GitHub, 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)

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## EXPERIENCE

**Office of Accessibility Services, New York City, NY**

August 2024 - Present

***OAS Web Designer / College Assistant - (John Jay College of Criminal Justice)***

- Promoted to Web Designer for successfully leading a department website overhaul; 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.
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## TECHNICAL PROJECTS

Check out my **personal portfolio** at [denissebenito.netlify.app](#), this is where I showcase my full-stack web projects!

**Content Management System with RBAC, Blockchain, & Machine Learning - [https://github.com/Denisse030/CMS\\_with\\_RBAC\\_Project](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.