

Denisse Benito Gutierrez

New York City, NY

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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
GPA: 3.577 (Cum Laude)

SKILLS

Natural Languages: Fluent in Spanish (spoken & written)

Programming Languages: JavaScript, HTML/CSS, Python, C++, R

Technologies & Frameworks: MongoDB, Express.js, React, Node.js, Next.js, REST APIs, Git/GitHub, Figma, Excel, Google Suite

Soft Skills: Problem-Solving, UI/UX Design, Responsive Design, Customer Service, Data Management, Collaboration

EXPERIENCE

Office of Accessibility Services, New York City, NY
College Assistant - (John Jay College of Criminal Justice)

August 2024 - Present

- Manage sensitive student accommodation data in Excel and Google Sheets, tracking documentation, scheduling intake sessions, and providing registration details while ensuring accuracy and confidentiality.
- Provide front desk support and customer service by addressing inquiries from students, professors, and parents, and assisting with accessibility-related processes.
- Serve as an exam proctor and assist with email communications to support professors and the students' registration, accommodation requests, and semester needs.

Tech Talent Pipeline, New York City, NY
Student Fellow

June 2023 – September 2023

- Participated in a rigorous 10-week full-stack web development bootcamp, gaining hands-on experience in both front-end and backend 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

Portfolio Link:

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.

Indie/2000's Inspired Website -

- Designed an indie site as a full stack web app with a retro desktop aesthetic, featuring interactive animations, light/dark mode, a blog with MongoDB integration, and an admin dashboard.
- Includes playful elements such as a music player, flipping cookbook, recommendation forms with data storage, and personal favorites—offering a more personal look at who I am as a person..