

Calvin D. Claiborne

SOFTWARE ENGINEER INTERN

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Education

Rutgers University, Newark - Bachelor of Arts Computer Science

Sep 2022 - May 2026

- Relevant Courses: Data Structures and Algorithms, Advance Data Structures, Computer Organization, Operating Systems

Technical Skills

Languages: Python, Java, C Programming, HTML, JavaScript, MySQL

Tools: Java Eclipse, VS Code, Sublime

Projects

Personal Portfolio Website (HTML, CSS, JavaScript): Designed and developed a responsive portfolio website to showcase personal projects and experience. Integrated an email contact form allowing visitors to reach out directly. Hosted the site and structured content to highlight technical projects and career information clearly.

Car Database(MySQL): Implements a database to manage an inventory of cars efficiently. The database stores detailed information about cars, including their make, model, year, price, and more. You are also allowed to add certain cars into your own garage database.

Text-Based Adventure Game(Python): Designed an interactive adventure game where players navigate through scenarios by making choices. Each choice impacts the story outcome, enhancing player engagement with branching narratives.

Chaos Ball (Unity/C# – 3D Game): Developed a 3D arcade-style game in Unity where players dodge and survive waves of bouncing balls in a confined arena. Implemented 3D physics using Unity's Rigidbody and Collider components for dynamic ball behavior. Designed player movement, collision handling, and increasing difficulty over time to maintain challenge. Utilized prefabs, game loop logic, and spatial awareness for spawning and managing multiple active game objects. Showcased 3D game development, scene setup, and object interaction in a real-time environment.

Password Manager(Python): Built a secure password manager that encrypts and stores user passwords.

Experience

Cashier/Runner | Rutgers Football - New Brunswick, NJ

Sep 2023 – Present

- Handled cash, credit, and digital customer transactions with precision, ensuring efficient processing of customer orders
- Facilitated smooth operations between the kitchen and front of house by delivering orders promptly, contributing to a timely and accurate fulfillment of orders

Volunteer & Extracurriculars

College Baseball Player | *Rutgers, Newark Scarlet Raiders - Newark, NJ*

Jun 2022 – Present

- Compete as an infielder on the college baseball team, committing to intense training while collaborating with teammates and coaches to enhance overall team performance on the field