

Gregory Jean-Baptiste

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EDUCATION

Quinnipiac University, Hamden, CT

Bachelor of Arts in Computer Science, Minor in Fine Arts, December 2024

Relevant coursework: Software Development, Object-Oriented Programming, Algorithm Design, Operating Systems, Artificial Intelligence, 3D Modeling

TECHNICAL SKILLS

- **Application Programming:** Java, MATLAB, MIPS, C
 - **Functional Programming:** Scheme (LISP), Standard ML, F#
 - **Web Programming:** ASP.NET, PHP, HTML, CSS, JavaScript, JQuery, AngularJS, SOAP, REST
 - **Databases:** MySQL, MS SQL, MongoDB
 - **Cloud Computing:** AWS, MS Azure, SaaS, PaaS, IaaS
 - **Repositories & Frameworks:** Git, Team Foundation Server (TFS), Entity Framework, Microsoft Excel
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RELEVANT PROJECTS

Data Structure Project | Quinnipiac University | Spring 2022

- Developed a program to process a movie list from an Excel spreadsheet, optimizing performance with data structures and algorithms.

Object-Oriented Design Project | Quinnipiac University | Spring 2022

- Collaborated with a classmate to create an animated cityscape featuring interactive objects, including moving clouds, people, and vehicles.

Intro Software Development Project | Quinnipiac University | Fall 2023

- Worked as part of a team to develop a 2D platforming game in Java. Designed interactive game mechanics and contributed to debugging and refining user experience.

Operating Systems & Systems Programming Assignment | Quinnipiac University | Fall 2024

- Developed a C program that accepts a command-line argument for a numeric range and determines prime numbers efficiently using optimized algorithms.
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PROFESSIONAL EXPERIENCE

DMV Simulator | May 2022

- Created a Java-based DMV simulation program replicating the experience of waiting in line at a DMV office. Implemented user interactions, random events, and wait-time calculations.

Animal Picker Project | March 2022

- Designed a Java program that dynamically responds to user input by displaying different messages based on selected animal types.

CCGhack | November 2024

- Collaborated with classmates to develop an HTML-based website for the Quinnipiac Computing Club's Fall 2024 Hackathon, including a packing guide and item exchange links.
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ACTIVITIES & INTERESTS

- **Dean's List:** Fall 2024
- **Campus Involvement:** Quinnipiac Screenwriting Club (Member, Fall 2022 – Spring 2024)
- **Personal Interests:** App Development, Artistic Development/Drawing, Photography, Fitness and Exercise