Gabriel Menghisteab

+1 (470) - 209 - 4600 | gmenghisteab6@gatech.edu | U.S. Citizen | https://www.linkedin.com/in/gabrielmenghisteab/

Education

Georgia Institute of Technology | *Atlanta, GA*   *August 2023 – May 2027*
Bachelor of Science in Computer Science

Skills

Programming: Java, Python, HTML5, Swift, CSS
Development Tools/Environments: Visual Studio Code, NetBeans, GitHub
Professional Organizations: National Society for Black Engineers, iOS Club, Georgia Tech Black Student Computing Organization

Experience & Projects

iOS Club | *Member*   *August 2024*
- Contributed to the development of iOS applications using Swift and Xcode.
- Participated in workshops and coding sessions to enhance skills in iOS app design and development.

Web Development Project | *Introduction to Computing*   *January 2024 – May 2024*
- Built a dynamic web application using HTML and CSS.
- Designed user-friendly interfaces for tracking personal tasks and managing deadlines.

Personal Website Portfolio | *Personal*   *June 2024*
- Designed and developed a startup website, intended to showcase technology-focused projects and photography portfolios.
- Utilizing HTML and CSS, the site displays future innovations in tech and creative visual content, featuring user-friendly navigation and responsive design.

Relevant Coursework

CS 1301 | *Introduction to Computing*   *January 2024 – May 2024*
- Learned foundational programming concepts using Python, including variables, functions, and basic data structures.
- Developed problem-solving skills through programming assignments and projects.
- Built a dynamic web application using HTML and CSS and programmed multiple web pages through web development labs.

CS 1331 | *Introduction to Object-Oriented Programming*   *August 2024*
- Currently learning Java programming with a focus on object-oriented principles such as classes, objects, and interfaces.
- Engaging in projects that involve designing and implementing software applications.
- Gained experience with Java through AP Computer Science Principles and AP Computer Science A courses in high school.

AP Computer Science Principles | *Rockdale Career Academy, Conyers, GA*   *August 2021 - May 2022*
- Gained foundational knowledge in computing, including basic algorithms, data analysis, and programming concepts.

AP Computer Science A | *Rockdale Career Academy, Conyers, GA*   *August 2022 - May 2023*
- Focused on object-oriented programming in Java, data structures, and algorithm design.
- Developed skills in object-oriented programming using Java, data structures, and algorithm design.

Leadership & Activities

iOS Club | *Member*   *August 2024 - December 2024*
- Contributed to the development of iOS applications using Swift and Xcode.
- Participated in workshops and coding sessions to enhance skills in iOS app design and development.

SkillsUSA | *Member* | *Rockdale Career Academy, Conyers, GA*   *August 2021 - May 2022*
- Participated in regional competitions focused on technical skills and leadership development.
- Collaborated with peers to complete hands-on projects related to computer science and engineering.
- Developed communication, teamwork, and problem-solving abilities through workshops and events.

East Atlanta Technology Fair | *Participant* | *Rockdale County High School, Conyers, GA*   *August 2020 - March 2021*
- Won 1st place in the Video Animation category for a project showcasing advanced animation techniques and storytelling.
- Competed in regional competitions, demonstrating strong skills in video production and creativity.
- Developed and presented an innovative animation project, receiving recognition for technical proficiency and creativity.

Rockdale Career Academy | Student Ambassador   *September 2022 - April 2023*
- Provided exceptional assistance to guests and peers during school events and regular activities, ensuring a welcoming and organized environment.
- Collaborated with faculty and staff to coordinate events, enhancing communication and event execution.
- Managed social media content for the Student Ambassador program, showcasing events and engaging the school community.
- Demonstrated strong interpersonal and problem-solving skills while addressing questions and guiding visitors.