

Caleb J. Heath

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Objective

An ambitious Georgia Tech student with programming language efficiency, leadership abilities, and problem-solving skills seeking opportunities to grow in Cybersecurity, Software Development, Development Frameworks, and Product Management through internships/co-ops

Education

Georgia Institute of Technology | Atlanta, GA

Candidate for Bachelor of Science in Computer Engineering, GPA 3.20

August 2023 – Present
Expected Graduation, May 2027

Georgia Military College | Fairburn, GA

Associates of Science in Computer Science, GPA 3.51

Honors Cum Laude Graduate

Dean's List

March 2020 – May 2023

Skills

Programming: Java, Python, MATLAB, HTML, CSS, JavaScript

Software: Microsoft Office Suite, Google Suite, jGRASP, GitHub

Operating Systems: Windows, MAC OS

Certifications: Microsoft MTA Software Development

Languages: English

Experience

Graze Craze | Atlanta, GA

May 2023 – Present

Grazologist/ Delivery Driver

Customizable Grazing Charcuterie Boards & Catering

- Create artfully arranged, hand-crafted charcuterie boards, boxes, and cups
- Stage grazing tables at various corporate events throughout the Metro Atlanta area
- Deliver charcuterie boards to clients throughout the Metro Atlanta area

Projects

Personal Portfolio Website

October 2023

- Created a personal portfolio website to display personal accomplishments, future goals, and career admirations.
- Demonstrated coding experience using HTML, CSS, and JavaScript programming scripts to the information

Relevant Coursework

Principles of Computer Programming I: The study of computer programming with emphasis on problem solving utilizing well-structured code, including data types, flow of control structures, single-dimensional arrays, classes, objects, and methods

Principles of Computer Programming II: A continuation of the study of computer programming with emphasis on problem solving utilizing well-structured code, including multi-dimensional arrays, inheritance, graphical user interfaces, exception handling, sequential file IO, and class library data structures

Data Structures: Introduction to data structures, design and implementation of data structures as abstract data types, algorithm analysis, indexed (array-based) and linked (node-based) structures, bags, stacks, queues, priority queues, lists, trees, sets, dictionaries, hashing techniques, graphs, and searching and sorting techniques.

Digital System Design: Computer system and digital design principles. Switch and gate design, Boolean algebra, number systems, arithmetic, storage elements. Datapath, memory organization, instruction set architecture, assembly language.

Leadership and Activities

Georgia Tech Black Latino & Indigenous in Electrical and Computer Engineering | Publicity Chair

February 2024 – Present

- Communicate about upcoming events through various outlets (e.g., flyers, social media, website, etc.) with BLIECE members
- Coordinate, assist, and execute BLIECE events with other Officers

Georgia Tech College of Electrical and Computer Engineering Ambassador

November 2023 - Present

- Lead campus tours to prospective students and families
- Assist in hosting events to bridge gap between faculty and students