

# Bekam Alemayehu

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## Education

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### Georgia Institute of Technology | Atlanta, GA

*August 2023 – Present*

- Candidate for Bachelor of Science in Computer Science
- Concentration: Information Internetworks & Systems and Architecture
- GPA 3.70

*Expected Graduation, May 2027*

### DeKalb Early College Academy | Stone Mountain, GA

*August 2020 – May 2023*

- GPA 4.47

## Skills

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- **Programming:** Object-Oriented Programming in Java, Data Structures and Algorithms, C, Python
- **Software:** Firebase Database, Android Studio, VSCode, IntelliJ IDEA, Git, GitHub, Microsoft Office Suite

## Experience

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### Georgia Institute of Technology – ASC AV Services | Atlanta, GA

*August 2024 – Present*

#### *Student Technical Assistant II*

- Provided assistance and information regarding Audiovisual services and support to callers on campus.
- Collaborated with full-time Audio-Visual Staff Members to resolve issues and ensure high-quality service delivery.
- Fixed issues with projectors, computers, and Audiovisual devices such as AMX and Extron switchers in more than 20 classrooms.
- Answered phone calls from university faculty and staff in a professional and courteous manner, collecting and accurately entering information received from phone calls into the ServiceNow ticketing system.

### Walmart | Decatur, GA

*June 2023 – August 2024*

#### *Team Associate*

- Assisted customers with finding items, mixing paint, identifying correct car batteries, and registering for hunting licenses.
- Collaborated with the Team Lead and other Team Associates to set up event displays and complete freight.
- Earned the Sales Floor Associate of the Month award within one month of working.

## Projects

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### Travel Management App | Objects and Design

*Fall 2024*

#### *Student*

The goal of the project was to create a travel management app that allows its users to contribute to and refine travel plans in real-time.

- Created interactive UIs and screens where users can input travel information, as well as manage a group trip with other users.
- Created and managed Firebase's Realtime database to store and retrieve user's information in real-time.
- Used Agile SDLC and design patterns such as Singleton for the database and Observer pattern for handling user interaction.
- Used Android Studio and Java for the implementation. Object-oriented design principles SOLID and GRASP were also followed.

### Building Interactive Websites | Introduction to Computing, Lab 02

*Fall 2023*

#### *Student*

The goal of the project was to be a self-guided exploration of web development with the use of HTML, CSS, and JavaScript on Microsoft Visual Studio Code. It also introduced DOM architecture and manipulation. This project was individual.

- Created an interactive form with 6 questions to recommend games instead of the minimum 5 questions.
- Data from the form directed to a results page that shows a game suggestion out of 12 games.
- Received 100 points out of 100 on the project and an additional 10 points for extra credit due to going above and beyond.

## Community Service

### Gardening Club | Clarkston High School, Clarkston, GA

*September 2019 – March 2020*

#### *Volunteer*

- Provided care for community school gardens for 16.5 hours.
- Planted, weeded, watered, and harvested for community distribution.

## Honors and Awards

- Georgia Institute of Technology Fall 2023 & 2024 Dean's List
- Zell Miller Scholarship
- Walmart Sales Floor Associate of the Month

*February 2024*

*August 2023 - Present*

*July 2023z*