

Abdullah Bazz

abdullahbazz8@gmail.com | linkedin.com/in/abdullahbazz | github.com/AbdullahBazzGT

EDUCATION

Georgia Institute of Technology

Bachelor of Science (BS) in Computer Science

Expected Graduation: May 2026

GPA: 3.54/4.0

TECHNICAL SKILLS

Languages: Python, Java, JavaScript, C, HTML, CSS, Assembly

Frameworks: React, Tailwind CSS

Cloudservices: Firebase

Development Tools: Vite, Overleaf

EXPERIENCE

Software Engineering Intern

May 2024 – Present

German Performance

Atlanta, Ga

- Utilizing React and Tailwind to develop a website, anticipated to boost user engagement by an estimated 40% as projected through anticipated increases in website traffic and user interaction
- Created media queries for a responsive and adaptive viewing experience.
- Leveraged Google APIs for appointment scheduling and displaying real user reviews

Java Tutor

Aug 2023 – Present

Georgia Tech

Atlanta, Ga

- Currently tutoring around 10 students in Java resulting in an average grade increase of 9%
- Developing and implementing personalized tutoring strategies that cater to individual learning styles for students

PROJECTS

Spotify Analytics Dashboard | *Java, Firebase Cloud Storage, Spotify Web API, OpenAI LLM API*

- Leveraging the Spotify API to authenticate users and retrieve their listening data, providing music summaries
- Enhanced user experience by leveraging machine learning technologies to deliver customized content and insights based on individual music preferences.
- Integrating Firebase Cloud Storage to ensure data continuity by offering data synchronization across devices

RSA Cryptologies Calculator | *React, Vite, JavaScript, Tailwind, HTML*

- Used JSX and Tailwind to teach RSA cryptology processes
- Created an Encryptor and Decryptor along with simple example inputs to demonstrate the algorithms
- Utilized React for component-based design and Vite for fast builds, creating a dynamic, user-engaging experience

College Scheduler | *Java, Android Studio*

- Developed a scheduling app to keep track of classes, exams, and tasks
- Utilized GSON to serialize Java objects to JSON files in order to create persistent data storage
- Implemented RecyclerViews for flexible complex list layouts

ACTIVITIES

Georgia Tech VIP Program | *Researcher*

- Focused on building tools that progress from descriptive analytics to predictive analytics. (Python, Java)

Muslim Student Association | *Activities Committee Member*

- Work with fellow committee members to plan and execute engaging events for over 300 participants

Other Affiliations: Arab Student Organization, African Student Association