

# Matthew Gayle

matthew.gayle@uga.edu • 404-906-4251

## EDUCATION

### University of Georgia

*Bachelor of Science in Computer Science*

Major GPA: 3.77/4.0

Certificates: Microsoft Azure Fundamentals, New Media

Athens, Georgia

May 2023

## TECHNICAL EXPERIENCE

- **Programming languages:** Java, C, C++, C#, JavaScript, Swift, HTML, CSS, SQL
- **Software:** Microsoft Azure, Google Firebase, .NET, Git, Bitbucket, Swagger, Jira, Bamboo, Confluence, pgAdmin, LaTeX, phpMyAdmin
- **Relevant courses:** Data Structures and Algorithms, Software Development, Web Programming, Intro to Native Application Development, Systems Programming, Computer Architecture, Computer Networks
- **Operating Systems:** macOS, Windows, UNIX

## RELEVANT EXPERIENCE

### Honeywell

*Software Engineer Intern*  
2022

Atlanta, Georgia

May 2022 - August

- Honeywell desperately needed to rework a software download portal that customers use to get updates for devices sold within their productivity solutions division
- Worked under a DevOps team with 4 other interns using a Scrum Agile framework
- Designed database in Azure PostgreSQL and created product models using entity framework code-first approach
- Wrote and tested numerous API calls in C# .NET to manage Azure database and storage accounts
- Instrumental in integration of our ReactJS frontend to our C# backend
- Application was successfully designed according to the specifications of the product owner and the user experience was vastly improved from the original

### UGA HACKS 7

*Competitor*

Athens, Georgia

February 2022

- Worked with a group of 2 others to create a prototype of an iOS crypto currency wallet
- Created within a span of 2 days (12+ hours) with the Swift programming language
- Learned how to work with API's and parse JSON data in swift
- Worked primarily with the user interface and successfully created the wallet design

### Pathfinder Club

*Teen Leader*

Lilburn, Georgia

August 2011- August 2019

- Helped organize various team-building exercises for 20+ members such as plays, and musicals
- Served as an integral part of the community outreach programs at the All-Nations SDA church
- Engaged in weekly food drives where we prepare 100+ meals for people of metro Atlanta

## CAMPUS & COMMUNITY INVOLVEMENT

### National Society of Black Engineers (NSBE)

August 2020 - Present

- Elected Senator for 2022-2023 academic year
- Plan for regional and national conferences for club's 60+ members

### Black Male Leadership Society

September 2019 - March 2020

- Connected with minority students on campus and built a support network for professional development

## HONORS AND AWARDS

Zell Miller Scholarship

May 2019

Dean's List

(all 7 semesters)