# **Brian Grant Tramuel**

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#### Education

#### University of North Carolina at Charlotte

Aug 2024 - May 2026

B.A. Computer Science | Focus in Information Technology | Statistics Minor

Charlotte, NC

**Winston Salem State University** 

Aug 2022 - May 2024

Information Technology Major

Winston Salem, NC

Relevant Courses: Data Structures & Algorithms, Database Design Implementation, UX Methods, Front End Web Apps, Cloud Computing Data Analysis,

#### Skills

Cloud Platforms: Microsoft Azure, VMware, AWS

Operating Systems: Linux, Windows Server, SQL Server, VMware Workspace

Programming: Java, Python, SQL, JavaScript, VB.Net, HTML/CSS, Bash/Shell

Tools: SAS, VS Code, MySQL, GitHub, SharePoint, MS Office 365, Excel

Technical: Data Analysis, Application Frameworks, AI & Machine Learning Fundamentals, IT Support, System Troubleshooting

#### Certifications

AWS Cloud Practitioner (In Progress), AWS Data Engineer (In Progress), Google Cloud Leader (Planned), Microsoft AZ-900 (In Planned)

#### Experience

Technician Jun 2022 - May 2025

Select Home Tech Charlotte, NC

- Installed and configured 80+ home/office networks, resolved tech issues, performed system upgrades
- Performed system upgrades, improving overall client system performance and reliability

#### IT Systems Engineer Intern

Jun 2024 - Aug 2024

Mecklenburg County

Charlotte, NC

- Built and managed 10+ virtual machines using Microsoft Azure and VMware, supporting county-wide IT operations.
- Maintained server storage, backup systems, and print services ensuring 99% uptime across services
- reducing service ticket resolution time by 15% through system performance and optimization

**Retail Specialist** Jun 2025 - Present Apple Charlotte, NC

Assisting 50+ customers with Apple products and services & assisted with setup, purchases, and product education

Provided technical support and training on Apple devices and services to new customers

#### **Projects**

#### File System Simulator | Java Apr 2025

Designed simulator handling 100+ file operations using tree structures, improved understanding of data structures

Server Migration Project | Azure, VMware Jun 2024

Migrated 5+ physical servers to Azure; secured, transfer and retired old hardware cutting cost by 15%.

Student Stress Analysis | SAS, Google Forms

- Collected survey data from 50+ STEM students and ran multi-linear regression to identify top stress factors

Cloud Portfolio Website | HTML, CSS, Azure - Created static site on Azure with project assets and public contact access Jun 2025

Dec 2024

## Leadership & Involvement

### Dean's List (4 Semesters)

Recognized for a 3.0+ GPA for 12+ credit hours with no grade below C.

Association of Computing Machinery (ACM Club)

Aug 2022 – Present

Participated in projects, 5+ hackathons, and multiple software development workshops

## Blacks in Technology (BIT Club)

Sept 2024 - Present

Engaged in events supporting Black tech students via events, career prep, and collaboration

**Computing Leaders** Aug 2025 - Present

Delivered 3+ K-12 computing lessons, developed teacher lesson plans and led STEAM Expo booths activities