

# ABENEAZER GETACHEW

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## OBJECTIVE

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Junior Computer Science student with cybersecurity and software development experience, seeking a summer internship to apply technical skills and contribute to innovative projects.

## EDUCATION

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### B.S. Computer Science, University of Colorado Boulder

Expected 2027

GPA: 3.3/4.0

**Relevant Coursework:** Software Development Methods & Tools — Cybersecurity — Operating Systems — Data Structures — Discrete Structures — Database Systems

## SKILLS

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- **Technical:** C++, Python, SQL, GitHub, Cybersecurity, Operating Systems, LaTeX
- **Soft:** Leadership, Teamwork, Problem Solving, Communication, Time Management
- **Tools/Platforms:** Visual Studio, Autodesk Fusion, RStudio, Command Line

## LEADERSHIP

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### Treasurer, National Society of Black Engineers (NSBE)

Current

Peer Mentor, Lattice Scholars Program

## EXPERIENCE

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### Data Security Operations Associate

Jun 2024 – Aug 2024

Acts Aviation

*Denver International Airport, CO*

- Logged and maintained security activity reports, ensuring compliance with industry standards.
- Implemented preventative measures safeguarding 500+ staff and passengers daily with 100% protocol compliance.
- Supported safety operations with event organizers and a 16-member team to streamline workflows.

### Student Fellow

Jun 2023 – Aug 2023

Gary Community Ventures

*Denver, CO*

- Researched and presented data-driven solutions to address key community challenges.
- Facilitated roundtable discussions and leadership workshops to promote diverse perspectives and skill growth.

### Security Officer for Comcast

Jul 2022 – Feb 2023

Allied Universal

*Denver, CO*

- Enforced access controls and monitored NBC servers to prevent unauthorized entry.
- Coordinated incident response, reducing average breach response times.

## PROJECTS

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- **Dual-Layer Encryption System (C++):** Implemented secure two-layer encryption/decryption algorithms to protect messages efficiently.
- **Air Quality Monitoring System (Autodesk Fusion):** Designed and modeled a real-time PM2.5 monitoring system; analyzed environmental health impacts; recognized for innovation.
- **Sidemen Among Us Stats Platform (Streamlit, Python):** Built interactive site to filter and visualize YouTube gameplay stats; attracted 15k unique visitors.

## EXTRA-CURRICULAR ACTIVITIES

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- African Student Alliance — active member fostering cultural exchange and community building