

# Austin Hensley

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## EDUCATION

### Grove City College – Grove City, PA

*Expected: May 2025*

Bachelor of Science (B.S.) in Computer Science (ABET Accredited)

Bachelor of Science (B.S.) in Data Science

Minors in Artificial Intelligence & Machine Learning, Mathematics, and Business

GPA: 3.93/4.00

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## CERTIFICATIONS

### AWS Certified Cloud Practitioner – AWS

*August 2024*

### Database Specialist Certification – Northern Virginia Community College

*June 2021*

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## TECHNICAL SKILLS

**Languages:** Java, Python, C, Scala, TypeScript, JavaScript, SQL, PL/SQL, MongoDB, R

**Tools:** GitHub, JUnit, HTML/CSS, Flask, Oracle, ServiceNow, Linux, Ubuntu, AWS, Azure, GCP, Docker, Kubernetes, Jira

**Relevant Coursework:** Data Structures and Algorithms, Web Programming, Intro to AI, Machine Learning, Ethics, Database Management Systems, PL/SQL Programming, Big Data, Computer Security, Theory of Algorithms, Operating Systems, Parallel Programming, Statistical Methods I & II, CS Capstone, DS Capstone

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## WORK EXPERIENCE

### Engineering Intern – Arcfield, Chantilly, VA

*June 2024 – August 2024*

- Worked on a team of six interns to develop a multi-cloud failover system between AWS, Azure, and GCP
- Containerized past intern projects through Docker and hosted them using Kubernetes
- Presented project to managers, executives, and customers to receive constructive feedback

### ServiceNow Developer Intern – Leidos, Remote

*May 2023 – August 2023*

- Designed and developed the platform with self-service, automation, and performance in mind
- Tested flows and resolved bugs to ensure smooth user and developer experiences
- Created UIs that effectively and elegantly convey information to the end user

### Team Leader – Chick-fil-A, Haymarket, VA

*May 2020 – May 2024*

- Led weekly shifts to maintain the flow of the restaurant by delegating responsibilities to the team members
  - Trained new team members in customer service skills, order taking, and expediting food
  - Implemented and executed new ideas to improve overall efficiency of the restaurant
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## PROJECTS

### Residence Life Web App – Team Project (Python, Scrum/Agile)

*Fall 2024 – Present*

- Create an app to assist the GCC Residence Life staff with form tracking and analytics
- Integrate APIs for geofencing, Google Gemini, and existing college maintenance systems

### Scheduling App – Team Project (Java, Scrum/Agile)

*Spring 2024*

- Collaborated with a team of four students to develop a course scheduling app using Agile methodology
- Designed an advanced heuristic-based search system to efficiently navigate large datasets

### Traveling Salesman Problem – Solo Project (Java)

*Spring 2023*

- Wrote a genetic algorithm to find an optimal path between a series of points on a map
  - Developed a GUI to visualize progression of the algorithm
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## LEADERSHIP EXPERIENCE

### Resident Assistant – Grove City College

*August 2022 – May 2024*

- Organized hall and building events to build a strong sense of community and fellowship
  - Advised over 40 residents in both their academic and personal careers
  - Led professional development during weekly staff meetings
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## ACTIVITIES & INTERESTS

Intramural Volleyball, Freshman Orientation Board, Mentorship Program, Missions Work, Youth Group Volunteer, Guitar