

Austin Hensley

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EDUCATION

Grove City College – Grove City, PA

Expected: May 2025

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

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

GPA: 3.93/4.00

CERTIFICATIONS

AWS Certified Cloud Practitioner – AWS

August 2024

Database Specialist Certification – Northern Virginia Community College

June 2021

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

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

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
- Utilize APIs for geofencing, GPT integration, and integrating existing college 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

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

ACTIVITIES & INTERESTS

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