Ethan G. Hall

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EDUCATION

West Virginia University | Morgantown, WV — May 2026
John Chambers College of Business and Economics — GPA: 3.92
Bachelor of Science in Business Administration
Major: **Management Information System** | Minor: **Business Data Analytics**

TECHNICAL SKILLS & CERTIFICATIONS

AWS Cloud Practitioner Certification – In Progress — October 2025
Programming Languages: Python, C#, R, SQL
Data Visualization: Power BI, Tableau, Rapid Miner, Alteryx, IBM Cognos
AI Systems: Anthropic, OpenAI, Mistral
Microsoft Excel & PowerPoint Certification — December 2022
Databricks Fundamentals, Databricks Generative AI Certification — October 2025

INTERNSHIP EXPERIENCE

Lewis Fellow - Data Driven WV, West Virginia University | Morgantown, WV — August 2025 – Present
Skills Utilized: Anthropic and UiPath
- Partnering with a client company to design and implement agentic AI solutions that automate ETL workflows and reduce manual data handling.
- Leveraging AI-driven process automation to improve data pipeline efficiency, scalability, and reliability for real-world business operations.
- Designed and deployed UiPath workflows to automate repetitive ETL tasks, eliminating manual intervention and accelerating data processing speed.

Supply Chain Analyst Intern, Dot Foods | Williamsport, MD — May 2025 – August 2025
Skills Utilized: IBM Cognos, Excel, and Power Automate
- Built IBM Cognos dashboards to track and gamify worker productivity, boosting engagement and operational efficiency.
- Aligned KPIs with team goals to support data-driven decisions and continuous performance improvements.
- Developed and deployed automated reporting workflows using Power Automate, scaling recurring reports across departments, reducing manual effort.

LEADERSHIP & CAMPUS ENGAGEMENT

Niedermeyer Scholar, John Chambers College of Business & Economics | Morgantown, WV — August 2023-Present
- Coordinated 6+ weekly study sessions, utilizing evidence-based learning strategies to enhance student performance and comprehension.
- Taught Econ 201 students the fundamental principles of microeconomics, ranging from supply and demand to different market structures.
- Drove measurable academic improvement, with students who attended my sessions achieving an average one-letter grade increase from midterms to finals compared to peers.

Data Analyst - Data Driven WV, West Virginia University | Morgantown, WV — September 2024 – August 2025
Skills Utilized: Python, Mistral Pixtral, PDF Plumber, PyMuPDF
- Built a Python workflow to process large PDF documents by converting them into images and integrating with the Mistral Pixtral Large API.
- Automated data extraction and validation, ensuring accurate instances of financial deductions and payment totals.
- Scaled document processing to handle thousands of pages, transforming raw tax and payment data into a structured format that improved audit readiness and client reporting efficiency.

Consultant, Deloitte Student Mentorship Program — January 2025 – May 2025
- Collaborated with Deloitte to develop a comprehensive 5-year Strategy Roadmap for Homestead Café, focusing on customer retention, profitability, and brand growth while addressing challenges like cost reduction, technology integration, and DEI considerations.