

LUKE HARTFIELD

lukehartfield@utexas.edu • (469) 900-6521

github.com/lukehartfield • linkedIn.com/in/lukehartfield • Austin, TX

EDUCATION

The University of Texas at Austin	Master of Science, Business Analytics BBA, Management Information Systems Overall GPA: 3.94	May 2026 May 2025
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WORK EXPERIENCE

Southwest Airlines – Technology Analyst Intern – Data Governance; Dallas, TX	Jan 2025 – Apr 2025
<ul style="list-style-type: none">Presented lean business case, MVP, and architecture diagram for AI travel planner agent to CIO and senior executivesCreated and launched an internal Datapedia page, improving access to data artifacts and reducing manual lookup timeMapped over 500 data lake roles and assets to the enterprise Data Catalog, increasing metadata visibility for 1,000+ usersAnalyzed data privacy workflows and built dashboard enhancements, aligning reporting with GDPR and CCPA compliance	
JPMorgan Chase – Operations Analyst Program – Summer Analyst; Plano, TX	Jun 2024 – Aug 2024
<ul style="list-style-type: none">Processed 30+ small business loans daily, resolved lien issues, and prepared closing documents for clientsGained experience with credit risk review, documentation, and communication standards in commercial lendingIdentified post-approval inefficiencies and proposed workflow changes that reduced manual entry and sped up processingPitched AI tool to query JPMC employee directory by interests and experience; designed UI in Figma for hackathon demo	

Additional Work Experience:

Project Management Intern (nFLXn Consulting), Data Ops Intern (teamUp9), Private Chess Coach, Mobile Dev Intern (Invstr)

CAPSTONE PROJECTS

AI Platform for Property Intelligence and Geospatial Search	Spring 2026
<ul style="list-style-type: none">Developed LLM-based backend services for investment scoring and natural-language geospatial query translationBuilt an AI-assisted ETL pipeline for automated ingestion, cleaning, and GeoJSON normalization of nationwide parcel data	
English Practice Partner's Automated Learner Management and Matching Platform	Spring 2025
<ul style="list-style-type: none">Built and deployed a matching algorithm in Airtable, pairing 300+ English learners with conversation partnersAutomated onboarding and follow-up emails, eliminating manual tasks and scaling LLT's English Practice Partner program	

LEADERSHIP EXPERIENCE AND ACTIVITIES

University of Texas – Teaching Assistant: Marketing for Social Profit	Fall 2024
<ul style="list-style-type: none">Organized instruction and led activities to deepen students' understanding of marketing social impact in business strategy	
Texas Financial Derivatives – Technical Analyst and Exec Board	Fall 2022 – Spring 2024
<ul style="list-style-type: none">Led a cohort teaching options trading basics and presented technical analysis tools for charting directions on equitiesManaged small group portfolio, doubling returns through disciplined risk management and directional option strategies	

Sigma Alpha Mu – Active Member	Spring 2023 – Spring 2025
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HONORS

<ul style="list-style-type: none">Future Business Analytics Leaders Scholarship AwardMcCombs School of Business Distinguished College ScholarEagle Scout – Boy Scouts of America	Summer 2025 Spring 2024 2022
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ADDITIONAL INFORMATION

Computer Skills: Python, R, SQL, C#, JavaScript, Java, Power BI, Tableau, Alteryx, HTML, PyTorch, Tensorflow, Pandas, Snowflake

Languages: French (fluent)

Interests: Bass Fishing, Blockchain, Bouldering, Chess, Game Theory, Gymnastics, Lifting, Options Trading, Solo Traveling