

# Hunter A. May

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## EDUCATION

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### Drake University

Des Moines, IA

*Bachelor of Science — Double Major in Computer Science & Data Analytics*

Data engineer with 5+ years building production ETL pipelines, analytical data models, and full-stack internal web apps that turn manual workflows into automated systems driving business decisions.

## PROFESSIONAL EXPERIENCE

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### The Mutual Group | *Data Engineer*

June 2023 – Present

- Architected and maintain multi-step ETL pipelines supporting Actuarial Reserving, Accident Year analysis, state filing, and the full Technical Pricing model across all Lines, Coverages, and transactions
- Built a web application for the Underwriting team's renewal process — users pull live GuideWire account data, enter their inputs, and write results back to the analytics database, replacing a fully manual pull-and-Excel workflow
- Own and manage the team's EC2 server, serving as the central development environment and task scheduler for the data team
- Own the NGINX application server — built and deployed Flask and React applications running in Docker containers, providing internal interfaces for backend data interaction
- Automated executive reporting packages, eliminating manual data entry and significantly reducing analyst turnaround time

### GuideOne Insurance | *Data Warehouse Specialist*

May 2021 – June 2023

- Built ETL processes across the Data Store, Data Mart, and KPI layers, coordinating directly with business stakeholders to align data delivery with reporting needs
- Administered the Tableau Server as an admin, overseeing data source governance, refresh schedules, and user access to ensure consistent and reliable report delivery
- Designed end-to-end data flow for the Claims department's TPA integration, including downstream reporting
- Automated the compilation and extraction of Programs data from SharePoint, improving data quality and reclaiming significant analyst time

### GuideOne Insurance | *Data Management Intern*

May 2020 – May 2021

*Completed while attending Drake University full-time*

- Automated analyst-requested reporting workflows and backend data processes, reducing recurring manual effort across the team
- Designed and automated a data feed for the Loss Control team, aggregating account, policy, and coverage data into a single unified view
- Assisted in building out the Data Store, Data Mart, and KPI data pipelines alongside the core data management team

### Mediacom Communications | *Central Video Operations Intern* May 2019 – August 2019

## TECHNICAL SKILLS & TOOLS

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**Languages & Analytics:** SQL, Python, R, JavaScript, VBA, Shell Scripting (Bash/PowerShell), C#

**Data & ETL Tools:** SQL Server Tools Suite, Tableau, PowerBi

**Cloud & Infrastructure:** AWS (EC2, Lambda, S3, Secrets Manager, IAM)

**AI & Development:** Claude Code, MCP server development, full-stack application development, agentic automation workflows

**Passions:** Pro Ultimate Frisbee, Colorado Summit — Captain, Drake University Ultimate Club — Golf