

# Daniel Kuhman

Sioux Falls, SD, USA

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I am a researcher, analyst, and data scientist with 9 years of experience in quantitative analytics across a variety of fields. I bring the passion and expertise needed to help businesses derive meaningful and actionable insights from their data. Let's build something cool together!

[danielkuhman@gmail.com](mailto:danielkuhman@gmail.com) • [Portfolio](#) • [LinkedIn](#) • [GitHub](#) • [Publications](#) • [YouTube](#)

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## Experience

### **Sr. Data Analyst / Progressive Insurance Co.**

January 2024 - Current, Fully Remote

I work with the Funnel Optimization unit within the Underwriting and Verification Team. I am currently the lead analyst on several projects related to the use of customer-submitted photos for verification and rate optimization on new and existing auto policies.

### **Sr. Business Intelligence Analyst / Landing**

October 2023 - November 2023, Fully Remote

I worked briefly with Landing's Field Operations team to better understand and quantify employee workload in the field. Unfortunately, I was laid off due to downsizing shortly after joining the company.

### **Data Analyst / Strike**

April 2022 - June 2023, Fully Remote

I served as an embedded analyst with the Trust & Safety, Fraud Ops, and Compliance teams, where I used data to guide fraud mitigation features like smarter user limits and selective access to "instant credit." These and other features led to a 90% reduction of deposit fraud on the platform.

### **Director of Data Science / City Enterprises**

April 2021 - April 2022, Murfreesboro TN

I developed and implemented data-driven approaches to inventory optimization for multiple car lots and developed ML models to guide vehicle acquisition. I also helped develop, track, and forecast KPIs related to vehicle sales and built out data reporting capabilities.

### **Research Fellow / University of Alabama Birmingham**

August 2017 - April 2021, Birmingham AL

I worked in the UAB Biomechanics Lab and Human Neuromodulation Lab while completing my doctoral studies and dissertation. To date, this work has resulted in 11 peer-reviewed publications.

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## Education

### **Google Career Certificates**

- **Data Analytics:** Completed on Coursera, August 2023 ([view certificate](#))
- **Business Intelligence:** Completed on Coursera, September 2023 ([view certificate](#))

**University of Alabama Birmingham / Ph.D.**

**East Carolina University / M.S.**

**University of Memphis / B.S.Ed.**

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## Relevant Skills

- **General Programming:** SQL, R, Python
- **Cloud Environments:** Google Cloud Platform (GCP)
- **Data Warehousing:** Google BigQuery, Snowflake
- **Data Ingestion:** Fivetran
- **Data Modeling:** dbt
- **Data Visualization:** Looker, Cluvio, Tableau, Google Analytics