

HARRISON PALMER

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5109 Beulah Ave • Chattanooga, Tennessee • (512) 767-5661

dbt | Python | SQL | Looker | Tableau
Data Platform Tooling | Automation | Agile

EDUCATION

The University of Texas at Austin	B.B.A with High Honors, Finance Track: Investment Management and Banking Overall GPA: 3.97	May 2021
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EXPERIENCE

ShiftKey – Data Engineer	June 2023 – Present
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ShiftKey is the largest platform for connecting healthcare professionals with facilities using technology

- Establish data platform tooling, including Airflow, Bitbucket CI/CD pipelines, and dbt/SQL linting
- Produce efficient pipelines from ingestion (via Fivetran, Kafka Streams, Airflow) to transformation via dbt
- Lead compute optimization efforts across a modern data stack, resulting in a 20%+ reduction in cloud spend
- Deploy data science models via Docker using AWS cloud services (ECR, Lambda functions, EC2)

– Senior Business Intelligence Analyst	January 2023 – June 2023
– Corporate Business Intelligence Analyst	July 2022 – January 2023

- Extracted insights from disparate data catered to supporting the C-suite in major decision making
- Led a complete overhaul of the company-wide Looker instance, across both the LookML and reporting layer
- Translated business needs into novel models capable of answering both explicit and predicted analytics needs
- Automated business processes to free upwards of 400+ man hours per month across key business units

Amherst Residential – Business Intelligence Analyst	June 2021 – July 2022
– Business Intelligence Intern	June 2020 – August 2020

Amherst is a vertically integrated REPE firm in the single-family residential space, with over \$16 billion in AUM

- Leveraged python, SQL, and R to generate analyses and ML models for delivery via Tableau and Jupyter notebooks
- Sourced, cleaned, and queried data across Snowflake, MS SQL Server, and a Hadoop cluster
- Facilitated agile ceremonies as a scrum master for a team of six developers

PROJECTS

dbt Metadata Helper – Currently in Private Development	Beta, Q4 Release
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- Toolkit for providing a *manifest.json* parser, dbt API interactivity, and *schema.yml* functionality improvements

“National Day of...” Zoom Background Changer – GitHub	Beta
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- Cross-platform automation application for providing a GUI to set one’s Zoom background as the “National Day of...”

HONORS

• Distinguished College Scholar	Spring 2020
• Andrew and Diane Farkas Endowed President's Scholarship	August 2020
• University Honors (all semesters)	Fall 2018 – May 2021

ADDITIONAL INFORMATION

Additional Skills: Fivetran, Snowflake, Hex/Hyperquery, Excel, SSRS, SSIS, Salesforce
Certifications: dbt Fundamentals (2023), Microsoft Office Suite (2013), Adobe Creative Suite (2015)
Languages: Working Knowledge in German
Interests: Climbing, Kayaking, Restoring Vintage Motorcycles, Guitar
Work Eligibility: Eligible to work in the U.S. with no restrictions