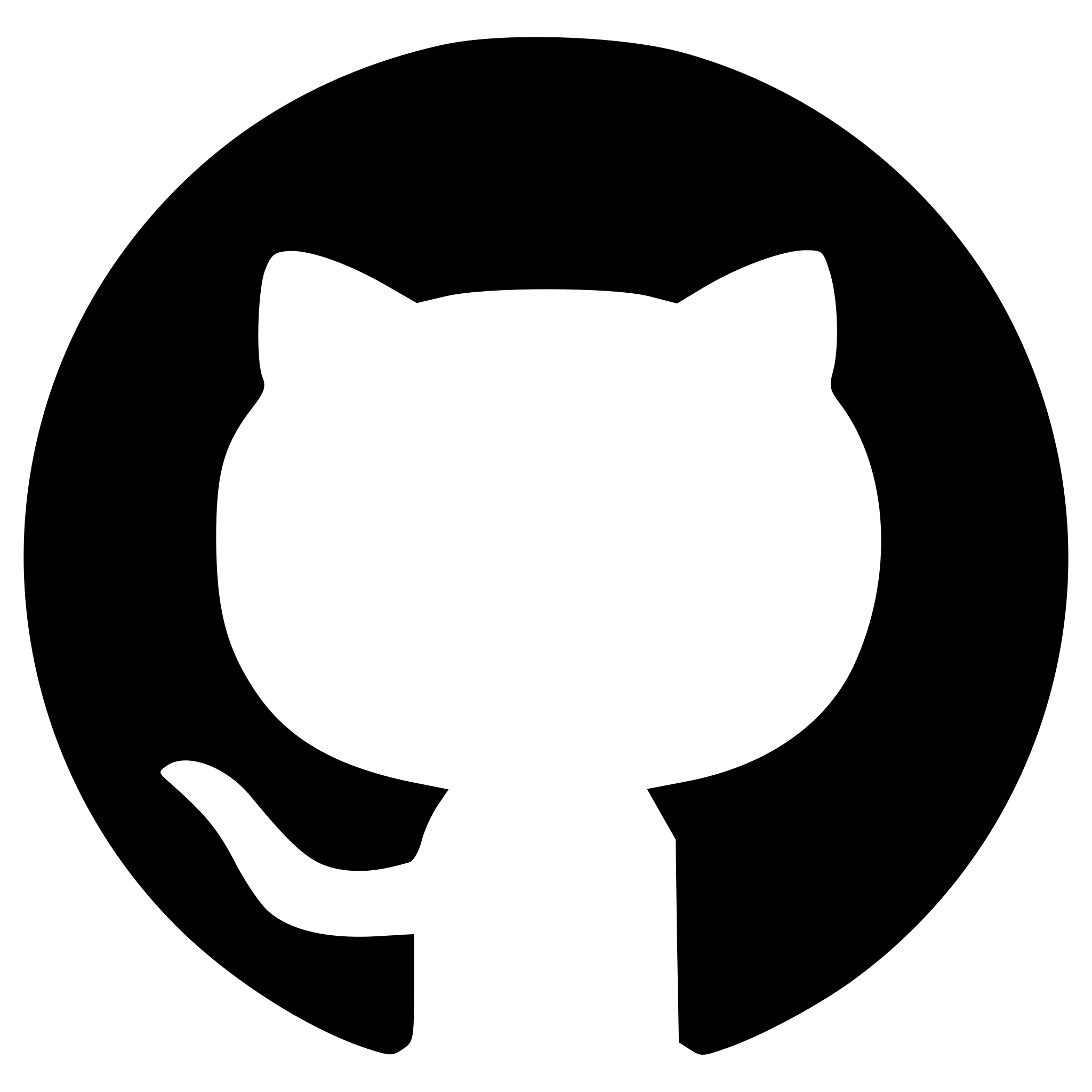
[](https://www.linkedin.com/in/michellemgriffith/)/in/michellemgriffith  /meeshmg  +1 (720-883-7265  michellemg91@gmail.com

horizontal line

Michelle Griffith

Full Stack Data Scientist  *I do all my own ~~stunts~~ engineering*

# SKILLS

**Languages:** Python (Scikit-learn, Pandas, PyTorch), SQL

**Tooling:** AWS, Docker (ECR), Kubernetes (EKS), Redis, Streamlit, Snowflake, Databricks, MLFlow

**Collaboration & Mentoring:** Experienced in leading cross-functional workstreams, mentoring junior team members, and collaborating with senior peers while continually expanding my expertise. Proficient in translating complex data outcomes into actionable business insights and aligning model performance with key KPIs. Skilled in delivering engaging presentations tailored for both technical and non-technical audiences.

# **EXPERIENCE**

**BambooHR**, Salt Lake City, UT — *Data Scientist* — *April 2024 to Present*

* Built modular ML models for fraud detection, preventing 21+ fraudulent activities monthly.
* Automated Salesforce-Snowflake pipelines, reducing manual reviews and improving efficiency.
* Established scalable ML deployment best practices, enhancing team growth and model reliability.
* Developed propensity models that tripled opportunity creation and nearly doubled deal sizes.
* Designed personalized outreach strategies using AI insights, achieving a 50% email open rate and 3x baseline opportunity creation.

**Divvy Homes**, San Francisco, CA — *Data Scientist I & II* — *Feb 2022 to Sept 2023*

* Consolidated data with dbt, increasing model coverage by 50%.
* Developed predictive models for customer conversion to optimize acquisition strategies.
* Built AutoML pipelines in VertexAI for asset LTV prediction, reducing overhead by 20% through insights on acquisition, retention, and asset value.

**Maxar Technologies**, Westminster, CO — *AWS Cloud Support Engineer* — *May 2021 – Feb 2022*

* Ensured AWS compliance and optimized resources across departments by automating fixes using Python and boto3.

# **EDUCATION**

**Colorado School of Mines**, Golden, CO — *Bachelor of Science in Engineering Physics  
Cum Laude, GPA: 3.6, Physics Teaching Assistant, Machine Shop Student Technician*