

Benjamin Rodriguez

555-222-3333 | ben.rod@email.com | linkedin.com/in/benrodriguez | github.com/benrod

EDUCATION

Summit College of Engineering

Austin, TX

Bachelor of Science in Computer Engineering

GPA: 3.7 / 4.0

Data Science Track

August 2021 – May 2025

- Relevant Coursework: Data Structures, Machine Learning, Big Data Analytics, Cloud Computing

EXPERIENCE

Data Engineer Intern

May 2024 – August 2024

Data Systems LLC

Austin, TX

- Engineered and maintained ETL pipelines using Python and Apache Airflow, processing over 1TB of data daily.
- Optimized SQL queries for the data warehouse (Snowflake), reducing query execution time by an average of 40%.
- Developed a dashboard in Tableau to visualize key business metrics, providing actionable insights for the marketing team.

Software Developer Intern

May 2023 – August 2023

CloudNet

Remote

- Built backend services using Go to support a cloud storage product, focusing on high concurrency and low latency.
- Contributed to an infrastructure-as-code repository using Terraform to manage AWS resources (EC2, S3, RDS).

PROJECTS

Movie Recommendation System

November 2024

- Developed a collaborative filtering model in Python using pandas and Scikit-learn to recommend movies to users.
- Built a simple web interface with Flask to demonstrate the model's predictions based on user input.

TECHNICAL SKILLS

Languages: Python, Go, Java, SQL

Cloud Platforms: AWS (EC2, S3, RDS, Lambda), Snowflake

Frameworks: Flask, Pandas, NumPy, Scikit-learn, Apache Airflow

Libraries and Tools: Docker, Git, Terraform, Tableau, Kubernetes