

# Jack Bonatakis

## SKILLS

- *Languages*: Python, SQL, R, Bash, Java
- *Visualization*: Looker, Periscope/ Sisense, Tableau, Python/R visualization libraries
- *Dev Tools*: Git, Jenkins
- *Cloud*: AWS, GCP, Terraform
- *Databases*: Snowflake, DynamoDB, BigQuery, MySQL, MongoDB, PostgreSQL, Athena

## WORK HISTORY

**Rhino** – Remote

**Data Engineering Manager**, June 2021 – Present

**The MITRE Corporation** – McLean, VA

**Senior Data Engineer**, April 2021 – June 2021

**Data Engineer**, March 2020 – April 2021

- Served as lead engineer for an event-driven, serverless ETL platform in the AWS GovCloud
- Rewrote core ETL jobs resulting in greater than a 50% decrease in pipeline runtime
- Performed programmatic characterization of data from REST APIs using Python

**DAS42** – Denver, CO

**Associate Analytics Consultant**, July 2018 – March 2020

- Developed an end-to-end ELT and analytics platform for an e-commerce company allowing for up-to-date and accurate analysis on the sale of over 100,000,000 units
- Conducted interviews with stakeholders ranging from software engineers to C-suite executives in order to translate business needs into data solutions
- Wrote detailed documentation outlining the design and implementation of complex data platforms
- Led the development of a pipeline leveraging Apache Airflow, Python, and Snowflake to centralize and analyze customer data

## CERTIFICATIONS

- **GCP Professional Data Engineer** - Certification ID: QGGOtI
- **GCP Associate Cloud Engineer** - Certification ID: 06k9lQ
- **AWS Associate Solutions Architect** - Validation: SPETFJ5KLFREQRST

## EDUCATION

**Master of Science**: Business Analytics, May 2018

**University of Colorado Boulder** – Boulder, CO

- Leeds School of Business Graduate Fellowship
- Select courses: Structured and Unstructured Data Modeling and Analysis, Advanced Data Analytics, Project Management, Process Analytics

**Bachelor of Arts**: Archaeology, May 2016

**The George Washington University** – Washington, DC