Jack Bonatakis

jackbonatakis@gmail.com • www.jackbonatakis.com

SKILLS

- Advanced SQL skills
- Skilled with data warehousing concepts and best practices
- Strong Python and R skills

- Very comfortable in a Linux/CLI environment
- Experienced with AWS including RDS and EC2
- Comfortable collaborating using Git/GitHub
- Exceptionally self-motivated and adaptable

WORK HISTORY

Associate Analytics Consultant, July 2018 – Present
DAS42 – Louisville, CO

- Engineer ETL/ELT pipelines connecting the client's source data systems to their data warehouse and BI tool of choice
- Organize and perform extensive quality assurance and testing to ensure the accuracy of the team's data modeling logic
- Manage client relationships throughout the entirety of the consulting engagement

Data Scientist Intern, January 2018 – June 2018
Seagate Technology – Longmont, CO

- Cleaned and prepared large datasets with Python for analysis and model building
- Built, evaluated, and refined traditional machine learning and deep learning models
- Collaborated with local and remote teammates to complete tasks as assigned

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

Bachelor of Arts: Archaeology, May 2016
The George Washington University – Washington, DC

- Dean's Scholar in Globalization
- Graduated Cum Laude

PROJECTS

NordVPN Connector, June 2018

- A Python program to determine which NordVPN servers are currently under the lightest load
- Provides an option to automatically connect the user to the best server
- Makes use of the NordVPN API

News Desk: A command line news client, May 2018

- Leverages an API to gather and present headlines from various news sources on the command line
- Scrapes aticle text and prints for consumption on the command line
- Built with Python and in active development

Travian Analysis, October 2017

- A collaborative effort to build a system to analyze data from the browser game Travian
- Utilizes AWS products including Elastic Compute Cloud (EC2) and Relational Database Service (RDS)
- Built with Python, R, and MySQL