Jessica Covington

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WORK EXPERIENCE

Berkshire Grey, Inc.   **Boston, MA**
Data Scientist, Revenue Operations   *March 2020 - present*
Data Analyst   *April 2019 - March 2020*

- Deployed and administered go-to-market data warehouse with Snowflake, designed data models, engineered data pipelines using Fivetran and dbt, and built dashboards in Sisense.
- Identified, extracted, and analyzed relevant data from a deployed mobile robotic system using Python and pandas, enabling engineering teams to improve system performance.
- Visualized customer supply chain data in Tableau to recommend product offerings; led Tableau training as part of go-to-market team onboarding.
- Administered and developed Salesforce; designed key reports and dashboards to track pipeline growth, marketing performance, and business development activities.
- Led weekly meetings with business development, marketing, and partnership teams to ensure data quality and accuracy in go-to-market data systems and executive dashboards.

Teikametrics   **Boston, MA**
Data Science Intern   *June 2018 - December 2018*

- Analyzed the effect on ROI of increasing sellers' advertising cost of sales (ACoS) targets using Python, Jupyter notebooks, and pandas.
- Prototyped a data lookback window to enhance performance stability of a bidding algorithm used by sellers to secure Amazon advertising space using Python and SQL.
- Collaborated with the software development team to implement features and bug corrections in Scala.

EDUCATION

Boston University   **Boston, MA**
Masters of Science - Systems Engineering   *September 2017 - December 2018*

- *Concentration:* Control Systems
- *Research:* Multiagent systems, multiagent optimization algorithms

College of Charleston   **Charleston, SC**
Bachelors of Science - Mathematics   *August 2012 - May 2016*

- *Minors:* Computer Science, Anthropology
- *Research:* REU in Cryptography at Oregon State University

RESEARCH EXPERIENCE

Multiagent Optimization   **Boston University, 2018**

- Designed and developed a simulation of a modified ant colony optimization algorithm in Python.
- Developed simulations of flocking behaviors seen in bats to explore swarm dynamics.

SKILLS

Technical Skills: Python (pandas, numpy, scipy, seaborn), Jupyter, SQL, dbt, Snowflake, Salesforce, Tableau, Microsoft Word, Excel, and PowerPoint, Linux (Ubuntu), Git, LaTeX

Languages: Mandarin Chinese (Intermediate)