# Mikael Moise
New York, NY

Email: mikaelmoise00@gmail.com
GitHub: https://github.com/arrismo

## EXPERIENCE

- **Memorial Sloan Kettering Cancer Center** — New York, NY
  *Data Analyst* — *May 2023 - Present*
  - Engineered and optimized complex **SQL** queries to extract and analyze patient outcomes data across multiple clinical databases
  - Engineered **automated data analysis pipelines in R**, reducing manual processing time and improving data accuracy
  - Conducted statistical analyses on surgical outcomes data and presented findings to surgical teams, leading to improved patient care
  - Created interactive **R Shiny dashboards** of clinical metrics, now used by 8+ surgical teams

- **Palo Alto Networks** — Santa Clara, CA
  *Technical Marketing Engineer* — *May 2022 - May 2023*
  - Developed 4 workshops for Systems Engineers using **JSON Scripting and Python**
  - Developed a Gmail Automation for Google Cloud partnership using Python

- **Palo Alto Networks** — Santa Clara, CA
  *Technical Marketing Engineer Intern* — *May 2021 - August 2021*
  - Developed a Sec Ops Phishing Workshop using JSON Scripting and Qwiklabs
  - Created Automations on the Cortex XSOAR platform using Python
  - Researched use cases and developed phishing emails using **HTML and JavaScript**

## EDUCATION

- **New York Institute of Technology** — New York, NY
  *Masters in Data Science* — *Sept 2022 – May 2024*

- **Smith College** — Northampton, MA
  *Bachelor of Arts in Computer Science; Minor Data Science* — *Sept 2018 – May 2022*

## PROJECTS

- Lubrilog R Package

  - Get Insights on 'lubridate' Operations

  **Technologies: R**

  https://github.com/arrismo/lubrilog

- Criterion Collection R Package

  - The R package criterion collection provides access to a dataset containing information about films that have been released as part of the prestigious Criterion Collection series.

  **Technologies: R, Web Scraping, GitHub Actions**

  https://github.com/arrismo/criterioncollection

- AI News Article Pipeline and Analysis

  - This project leverages the News API to collect recent articles about artificial intelligence, utilizing TextBlob for natural language processing and sentiment analysis.

  **Technologies: Python, Snowflake, dbt , Tableau , Machine Learning**

  https://github.com/arrismo/news-dashboard