

# LILY ROBERTS

## CAREER OVERVIEW

I am a dynamic and perpetually curious technical problem solver with experience conducting highly complex analyses and designing and engineering analytics tooling. I succeed in fast-paced, high-growth startup environments.

## LANGUAGES AND SKILLS

- Python, SQL, R, Julia
- Snowflake, AWS, GCP, Docker, Spark, Airflow, dbt, Plotly
- Software Design & Engineering
- Analytics Engineering
- Data Visualization
- Data Analysis
- Collaboration

## CONTACT ME

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[www.lilyupdates.com](http://www.lilyupdates.com)

**Working Location:**  
New York City (Hybrid/Remote)

## WORK SUMMARY

### DATA SCIENTIST

Komodo Health | Dec 2020 - present

- Design and engineer analytics tooling (dbt, Spark, Python, Snowflake)
- Conduct complex analyses and research studies on the multi-TB KH Healthcare Map
- Received a Founder's Celebration award for my skill in collaboration and problem-solving
- Created a Python "API" for dbt and a custom dbt CLI, converting a personal project into team value

### HEALTHCARE DATA ANALYST

Healthfirst | Apr 2020 - Oct 2020

- Updated & implemented the latest CMS/HHS Risk Adjustment algorithms

### DATA ANALYST

ConcertAI | Aug 2018 - Feb 2020

- Collaborated with a clinical HEOR research team from the FDA, Emory U., and ASCO to analyze health outcomes and create engaging visualizations for conference presentation and publication
- Developed a lab data interpreter and deployed it as a REST API microservice on GCP & Kubernetes

## ACADEMIC BACKGROUND

### FORDHAM UNIVERSITY

Bachelor of Science | Sept 2015 - Dec 2018

- Mathematics/Computer Science
- Cum Laude with Honors
- One of thirty senior student leaders selected to Fordham Club, the Dean's Advisory Council

## HONORS & AWARDS

### PRESIDENTIAL SCHOLAR CANDIDATE

US Department of Education | May 2015

### NATIONAL MERIT SCHOLAR

NMSC | May 2015