

Ray Riga

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2023-Present **Entrepreneur**, Montclair, NJ

Obtain licensure and site control for regulated manufacturing venture

- Overcome regulatory compliance and zoning challenges
- Build web and internal applications using Phoenix LiveView, SQL, NumPy, and Nominatim

2022 **Senior Data Engineer** at [Afresh](#), 100% Remote

Develop ETL workflows related to grocery data integrations with Albertsons

- Refactor code related to complex multi-tier pricing and promotions logic for thousands of supermarkets
- Serve diverse data needs of both data analysis and machine learning data science teams via SQL

2020-2021 **Data Engineer** at [Take-Two Interactive](#), 100% Remote

Co-establish in-house global digital sales tracking for over \$1M annual savings

- Code and execute extract/load/transform (ELT) flows using Airflow, Pandas, and SQL (Snowflake)
- Process data from platform partners such as Microsoft and Sony for business use
- Mentor and collaborate with junior offshore data engineering resources

2019-2020 **Senior Data Engineer** at [Peerfit](#), 100% Remote

Serve as Enrollment Tech Lead for Medicare integration launch at wellness innovator

- Analyze and replace legacy Apache BEAM enrollment ETL system with Airflow DAG solution
- Conceive and code gym membership utilization ETL system and SFTP-based integrations

2018-2019 **Data Integration Engineer** at [Articulate](#), 100% Remote

Architect data stack at established e-learning software powerhouse

- Migrate cron-based Redshift ETL to VPN-protected Luigi service on AWS ECS with Platform Team
- Push warehouse data to SFDC External Objects and Marketo Custom Objects via Python RESTful interfaces

2015-2017 **Data Engineer** at [Newsela](#), New York, NY

Optimize data flows for fast-growing cloud Instructional Content Platform

- Administer AWS Redshift warehouse and code Python and SQL on Data and Monetization Agile teams
- Conceive and build out Luigi-based ETL system as Git Docker service running on EC2

Master of Business Administration at **NYU Stern School of Business**, New York, NY

Master of Arts in Computing in Education at **Teachers College, Columbia University**, New York, NY

Bachelor of Science in Computer Science at **Rutgers University**, New Brunswick, NJ