

Abi Kambanis

Authorized to work in the United States

AbiKambanis@gmail.com | (475) 272-0179 | Fairfield, CT | Higher Education Data Analyst | SQL, Python, Power BI, Excel

LinkedIn: [linkedin.com/in/abi-kambanis-data-science/](https://www.linkedin.com/in/abi-kambanis-data-science/) | GitHub: github.com/aekamban | Website: <https://datawithabi.com/>

EXPERIENCE

Data & Systems Graduate Assistant

May 2026 – Present

Global Initiatives Team, University of Rhode Island

Remote

- Clean, standardize, and analyze 3,500+ longitudinal study abroad records across four source systems using SQL, Python/pandas, Power Query, pivot tables, and advanced Excel, improving consistency of program, location, college, major, and term fields for institutional reporting
- Maintain ETL workflows and datasets feeding public-facing Power BI dashboards; refresh semantic models, validate college-level outputs, troubleshoot DAX/data-connection errors, and document quality checks to support reliable reporting
- Build program utilization and student mobility analyses for university leadership, applying filtering, exclusion, grouping, and term-based enrollment logic to produce Excel and Power BI-ready deliverables
- Serve as interim administrator for URI study abroad data systems, including Via TRM, Power BI, and SharePoint; launched 150+ programs with deadline automations and fulfill FERPA-compliant data requests for directors, institutional reporting, and accreditation-adjacent needs.

Data & Growth Analyst

Aug 2025 – Apr 2026

Founding Team, Percruit

Remote (Contract)

- Built KPI definitions, funnel metrics, dashboards, and reporting workflows to help leadership evaluate user engagement, activation, and conversion across an early-stage platform
- Partnered with product and engineering stakeholders to define data requirements, instrument user-level engagement data, and translate pilot findings into pricing, packaging, and roadmap decisions

Associate Director of Education

July 2025 – Oct 2025

Hermiona Education

Remote (Contract)

- Built a Python/pandas, scikit-learn, and Tableau analytics workflow analyzing 273 education-services lead records from 2022–2025; cleaned inconsistent data fields, modeled lead conversion with 0.75 ROC-AUC on a held-out test set, and translated findings into recommendations for lead prioritization, consultation follow-up, and reporting quality controls
- Built a CV + NLP pipeline to auto-classify 500+ standardized test questions by difficulty, reducing manual categorization time ~90%

Consulting Data Analyst

Aug 2020 – Apr 2025

Environmental Nonprofits & Small Business Clients

Remote (Contract)

- Analyzed nonprofit and small-business datasets using SQL, Python, Tableau, Power BI, and ETL workflows to support forecasting, operational reporting, and stakeholder decision-making.

Lead Science Educator

Jun 2021 – Oct 2024

Norwalk Public Schools

Norwalk, CT

- Awarded The Climate Initiative's 2023 Annual Changemaker Award for supporting students to interpret complex environmental datasets and connect evidence to local climate action

Research Assistant

Feb 2019 – Apr 2020

City University of New York (CCNY)

New York, NY

- Supported published CCNY thesis research on charge-separated states in de novo-designed proteins by reviewing relevant literature and developing experimental spin-coating techniques for sol-gel thin films containing artificial-cofactor proteins; https://academicworks.cuny.edu/cgi/viewcontent.cgi?article=5242&context=gc_etds

EDUCATION

- **Master of Science in Data Science** Oct 2026
University of Rhode Island
- **Applied Data Science Certificate** Apr 2025
MIT Professional Education
- **PGCert in Education (Integrated Sciences)** May 2016
University of Bristol
- **Bachelor of Science in Geophysics with Geology** May 2015
Durham University

PROJECTS

Tutor Management System: SQL & Data Engineering,

- Designed a normalized 9-table MySQL database with indexed schema and analytical SQL queries **for** scheduling, enrollment, tutor capacity, payment, and revenue reporting; <https://github.com/aekamban/tutor-management-system>