

Jacob Benigeri

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Summary

Business Intelligence Analyst at Riskconnect with 3.5+ years of experience building analytics tools for insurance companies. I manage over 100 client cases annually, developing dashboards and reports to support data-driven decision-making. I hold a BA in Economics from the University of Chicago and am applying to graduate programs.

Education

National Louis University *Graduate Coursework (while working full-time)* *Jul 2025 – present*

- **Relevant coursework:** Business Data Analysis 1 & 2, Business Data Ethics
- GPA: 4.0

University of Chicago *BA in Economics* *Sep 2018 – Jun 2022*

- **Relevant coursework:** Calculus I–III, Linear Algebra, Mathematical Methods for Social Sciences, Statistical Models and Methods, Econometrics, Computer Science with Applications I (Python), Financial Accounting, Supply Chain Management

British School of Paris *A-level Qualifications in Math, Economics, French* *Graduated 2018*

Experience

Business Intelligence Analyst *Chicago, IL*
Riskconnect *Oct 2022 – present*

- Lead end-to-end analytics projects, integrating data pipelines, configuring client environments, and collaborating with clients and colleagues to deliver actionable, goal-aligned insights.
- Design dashboards and reports visualizing client insurance data, reducing costs by up to 30%.
- Manage approximately 100 client cases per year, working with four or more clients weekly.
- Train clients and colleagues to use Riskconnect's software to generate data-driven insights and improve financial performance.
- Maintain advanced proficiency in Salesforce, SAP BI, Cognos, Insights, Domo, Tableau, and SQL to support client analytics and reporting needs.
- Selected as AI liaison, standardizing best practices for integrating AI tools into analytical workflows (e.g., generating client-facing instructions from screen recordings and screenshots; troubleshooting unclear error messages in BI tools).

Data and Business Analyst Intern *New York, NY*
OTCFin *Jul 2021 – Sep 2021*

- Dissected the CRREM tool, a 10,000-column Excel file, used to help clients analyze energy usage data and adhere to European CO2 emission standards.
- Created a streamlined CRREM tool by extracting existing Excel formulas and data flows and rebuilding them in Python – reducing data input time by 70% and increasing form completions by 50%.

Programmer & Business Analyst Intern, Garage Team *Nice, France*
IBM *Jun 2019 – Aug 2019*

- Identified keywords to group handwritten financial aid requests submitted to IRCEM (e.g., support for food, textbooks, and essential expenses), improving processing speed by over 20%.
- Drafted and translated new pitch materials from French to English to help mitigate the loss of the Garage's London office, increasing outreach by 50%.

Summer Research Program in Machine Learning ([Report, p.106](#) [🔗](#)) *Rehovot, Israel*
Weizmann Institute of Science *Jul 2017 – Aug 2017*

- Developed handwritten digit recognition models using linear predictors and convolutional neural networks,

achieving 99.2% accuracy on the MNIST dataset with Python and MATLAB.

- Presented research to Weizmann faculty, earning Best Project and Presentation recognition.

Web Programming and Design Intern

San Francisco, CA

Nootrobox (now HVMN)


Jul 2016 – Aug 2016

- Redesigned the WeFa.st website using Adobe Photoshop and implemented changes in HTML and JavaScript, resulting in a 45% increase in website traffic.
- Coordinated with the CEO and lead engineer to ensure design stage approval.

Independent Projects

Video Game Pricing Analysis – Python, statistical modeling, data science

[Website](#) 

- Cleaned and merged Steam video game sales data with Eurostat HICP indices to analyze video game price trends in the European market over the past decade. Published code and results as reproducible [interactive notebooks](#)  using MyST.
- Investigated whether video game prices kept pace with inflation and examined how COVID-19 influenced pricing patterns using statistical analysis and data visualization.

Hand Gesture Recognition Demo – Python, computer vision, machine learning

[Website](#) 

- Built a demo of Zoom's hand gesture recognition feature using Streamlit, scikit-learn, MediaPipe hand landmark detection, and an LLM coding assistant.
- Transitioned from a rule-based system to a random forest classifier, improving performance on ambiguous gestures.

Skills

Technical: Python, R, SQL, Salesforce/Tableau, Power BI/Cognos, advanced Excel, SharePoint, Photoshop

Analytical: statistical analysis, data analysis, business analysis, programming, web design

Professional: public speaking/debate, teamwork, client training, client-facing communication

Achievements

- [COBIS Student Achievement Award](#) , 2018
- ISMTF #35 ranked math student in the world, 2017
- School Academic Prefect, 2017
- UK Math Trust Awards, 2012–17: 4 Gold, 1 Silver, 2 Best in Grade