

Noah Vaknin

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SKILLS

- Proficient in Microsoft Office Suite
- Fundamental of R programming language

PROJECTS

Business Analytics (Healthcare)

- Analyzed healthcare data, translated business needs into insights, and created Tableau dashboards for stakeholders.

SQL & Database Management (Rockbuster Stealth)

- Designed a PostgreSQL database, performed SQL queries, and analyzed customer trends to support business strategy.

Exploratory Data Analysis (Instacart)

- Conducted EDA in Python to uncover sales patterns and improve customer segmentation.

Big Data & Ethics

- Applied data mining and time-series forecasting, explored ethical data practices, and used GitHub for collaboration.

Tableau Dashboard & Hypothesis Testing

- Performed statistical analysis in Python and built an interactive Tableau dashboard to present key insights.

UFC Fight Data Analysis

- Analyzed UFC fight data to identify trends in fighter performance, fight outcomes, and key metrics using Python and SQL.

WORK EXPERIENCE

Northwell Health

Manhasset, NY

Intern

June 2023 - August 2023, June 2024 - December 2024

- Reported directly to the Senior Director of Financial Operations for STARS Rehabilitation, managing \$100M of operating revenue.
- Compiled, analyzed and provided clinical leadership with bi-monthly performance indicators to identify trends and guide operational and financial decision making.
- Developed a dynamic KPI reporting dashboard on Microsoft Excel improving department wide efficiencies.
- Prepared monthly financial presentation for senior leadership detailing profit and loss statements, revenue analysis, and volume projection.
- Developed an inventory of revenue cycle staff payer portal credentials to ensure team members had access to required applications.
- Collaborated with the Director of Product and Application Services to create a presentation that highlighted desired EMR feature development, performance enhancements, and application bug fixes.
- Compiled reports to create an organizational structure document for the central billing office, supporting the transition to a new electronic medical record and billing platform.
- Shadowed leaders in Business Development and the Cancer Institute, gaining exposure to business plan creation, financial management of medical sessional arrangements, and the planning of EPIC EMR implementation.

J. Crew

South Huntington, NY

Sales Associate

May 2022 – August 2023

- Assisted customers with their clothing and accessory purchases by providing product information and guidance, facilitated access to fitting rooms and performed cashier duties to complete sales, returns or exchanges.
- Performed general store upkeep, restocked items, organized shelves, and maintained up to date knowledge on products.

EDUCATION

CareerFoundry Data Analytics Program (Expected Finish March 2025)

- Analyzed data, translated business needs into insights, and created Tableau dashboards for stakeholder communication.
- Designed and managed a SQL database, performed SQL queries, and analyzed customer trends.
- Conducted exploratory data analysis in Python to identify sales patterns and customer segmentation strategies.
- Applied data mining and time-series forecasting, explored data ethics, and leveraged GitHub for version control.
- Performed statistical analysis in Python and developed an interactive Tableau dashboard to present key findings.

Binghamton University, State University of New York

Bachelor of Science in Financial Economics

August 2024

Cumulative GPA: 3.42