

# Yuriy Dashevskiy

New York, NY

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<https://github.com/yuriy-dashevskiy>

## SUMMARY

Technical Business Analyst with over 10 years of experience specializing in process optimization, data analysis, and cross-functional stakeholder management. Proven ability to leverage technical expertise in SQL, Python, and Tableau to drive significant operational improvements, including a 95% reduction in errors and 35% faster processing times.

## TECHNICAL SKILLS

- **Languages & Databases:** SQL, Python, PHP, MySQL, SQLite
- **Data Visualization & BI:** Tableau, Power BI, Excel (Pivot Tables, Charts)
- **Tools & Methodologies:** Jira, OCR Systems, BPMN, Process Modeling, ETL, GitHub

## EXPERIENCE

### Equitable

*Senior Business Analyst*

**Mar 2022 - Jan 2025**

*New York, NY*

Skills Used: Python, SQL, OCR Systems, Process Optimization, Stakeholder Management

- Authored robust validation scripts in a domain specific language to sanitize input and auto-correct common user data entry mistakes within OCR workflows, slashing production errors by 95%.
- Optimized large-scale project management by standardizing documentation and deployment protocols across OCR systems, improving team efficiency and project delivery.
- Translated business requirements into technical specifications for 15+ projects, ensuring alignment between stakeholders and engineering teams and driving successful project outcomes.
- Led and mentored a team of OCR developers, fostering a collaborative environment and guiding project execution.

### Equitable

*Business Analyst*

**Jun 2014 - Mar 2022**

*New York, NY*

Skills Used: Tableau, SQL, PHP, MySQL, BPMN, Process Improvement

- Developed an internal case management system using PHP and MySQL, which reduced case resolution time by 25%.
- Automated document submission routing for the OCR system, decreasing processing turnaround by 35%.
- Designed and built interactive Tableau dashboards to visualize key operational metrics, empowering leadership with data for strategic decision-making.
- Monitored and maintained daily ETL jobs for the Data Mart, ensuring data integrity and availability for reporting.

## TECH PROJECTS

### NextGen Analyzers | <https://github.com/yuriy-dashevskiy/NextGen-Analyzers>

**Nov 2025 - Nov 2025**

- Conducted an in-depth analysis of the claim "Millennials aren't buying homes" by leveraging U.S. Census homeownership rates and integrating supplemental economic data from the FRED data sets
- Identified a 5-7 year homeownership delay for Millennials vs. Baby Boomers, correlating the trend with a 48% increase in real housing prices and stagnant median income growth post-2008 recession.
- Developed key charts in Tableau and sequenced them in a dynamic Prezi to guide the audience through a data story, effectively contextualizing Millennial homeownership trends within broader economic shifts.

### Superstore Return Rate Project | <https://github.com/yuriy-dashevskiy/superstore-returns-tableau>

**Jun 2025 - Jun 2025**

- Developed and deployed an interactive Tableau dashboard to analyze and visualize product return rates, identifying key drivers of returns.
- Implemented custom filters (e.g., by region, product category) to allow users to dynamically explore the data and derive specific insights.

### Song Suggestion | [https://github.com/yuriy-dashevskiy/song\\_suggestion](https://github.com/yuriy-dashevskiy/song_suggestion)

**Jan 2025 - Present**

- Developed a Python-based recommendation engine utilizing Spotify's Web API to analyze user playlists and identify missing artists.
- Built and integrated a SQLite database to manage user logins and playlists, enabling personalized song suggestions.
- Engineered a scalable application to enhance music discovery through data-driven analysis and curation.

## EDUCATION

### TripleTen

*Business Intelligence Analysis Program*

**Apr 2025 - Jul 2025**

### Polytechnic Institute of New York University

*Bachelors of Science, Computer Science*

**Sep 2009 - Jun 2013**

- **Coursework:** Data Structures, Algorithms, Database Systems, Software Engineering