

Genaro Juarez

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EDUCATION

Rutgers University Newark, NJ
Bachelor of Computer Science | Minor: Accounting & Mathematics Expected Graduation: May 2026
Relevant Coursework: Principles of Operating Systems, Discrete Structures, Computer Organization, Database Concepts, System Analysis and Design, Computers and Programming II, Calculus

PROJECTS

Customer Sales Analytics | *Python, Excel*

- Analyzed 200+ sales transactions to identify seasonal revenue trends, aiding business decisions.
- Automated sales reporting via Pandas, reducing manual entry by 40%.
- Provided actionable insights, increasing product sales by 10%.

Media Discovery System – “SI” | *PowerPoint, Visio*

- Collaborated on the design of a user-centric media database system for discovering and organizing content.
- Created UML diagrams (ERD, Use Case, State Machine) using Visio to model system functionality and user interactions.
- Developed and presented a detailed PowerPoint covering requirements, user stories, and technical specifications.
- Focused on usability, system behavior, and business benefits for both consumers and media analysts.

Data Cleaning Automation | *Python*

- Developed a Python script that cleaned 500+ rows of inconsistent CSV data.
- Automated missing value handling, improving data accuracy by 25%.
- Enhanced data integrity for advanced analytical processing.

WORK EXPERIENCE

Amazon Locker+ Customer Service Associate Red Bank, NJ (2024 – Present)

- Processed 200+ customer transactions per shift, ensuring 99%+ accuracy in order fulfillment.
- Enhanced order pickup efficiency by 25% through workflow optimizations.
- Improved customer satisfaction ratings by effectively resolving 50+ daily inquiries.

Analyst & Investor | Self-Directed Investment Experience (2021 – Present)

- Developed Python-based stock tracking models, analyzing market trends to inform investment strategies.
- Researched financial data across 5+ sources, making data-driven trading decisions.
- Analyzed 1,000+ rows of historical stock data, optimizing portfolio risk assessment using SQL and Excel.

SKILLS

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- Programming Languages: Python, R, SQL, Java,
 - Databases: MySQL, MS SQL Server
 - Data Analytics & Tools: Pandas, NumPy, Power BI, Excel, Visio
 - Soft Skills: Analytical Thinking, Problem-Solving, Team Collaboration, Communication