Jenny Ruan

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Education

CUNY Baruch College Dec 2027
B.B.A. in Computer Information Systems, GPA: 3.81/4.0 New York, NY

- **Coursework:** Programming for Analytics, Database Management Systems, FinTech: Principles and Applications, Web Engineering, Information Technology Project Management

Experience

Operations & Growth Assistant May 2026 – Sep 2026
LE Beauty New York, NY

- Contributed to a 300% increase in daily client volume through customer follow-ups, TikTok influencer outreach, and digital marketing initiatives
- Built Excel tracking tools, service menus, and website content to organize customer data, streamline daily operations, and improve service delivery

AWS Student Ambassador Apr 2026 – Jun 2026
Amazon Web Services New York, NY

- Selected as campus representative to deliver workshops on AWS services, cloud security fundamentals, and emerging tech to students
- Engaged students at tabling events, breaking down complex cloud and technical concepts into clear, accessible language to spark interest among non-technical peers

Frontend Developer & Content Creator Aug 2024 – Jun 2025
Help Your Math Nonprofit New York, NY

- Improved website frontend usability and content organization by partnering with educators and program stakeholders to enhance user experience and resource accessibility
- Created and managed K–12 educational content across digital platforms, reaching 20,000+ views and increasing student engagement with online learning resources

Sales Operations Assistant Jun 2023 – Mar 2024
AIREA Realty — Lucas Team New York, NY

- Managed CRM data for 100+ client leads, coordinating customer follow-ups and maintaining pipeline visibility across daily sales operations
- Analyzed lead conversion and client engagement data in Excel, created sales performance reports, and identified trends that improved outreach efficiency and increased lead-to-showing conversion by 25%

Projects

RootCause – Risk Data Analytics Dashboard | Python, Pandas, XGBoost, Folium, Streamlit GitHub

- Won **1st Place** at the Baruch Datathon by analyzing 684K+ NYC Tree Census records with Python and developing a geospatial dashboard to identify infrastructure risk patterns and support data-driven decision-making

Mogul Blocks – Real Estate Strategy Game | React, TypeScript, Python, FastAPI, OpenAI API GitHub

- Won **Best Lovable Project** at Hack Brooklyn by building a full-stack AI real estate strategy game using React, TypeScript, Python, FastAPI, and OpenAI API to power dynamic decision-making

Technical Skills

Programming: Python, SQL, TypeScript
Data & Analytics: Pandas, XGBoost, Matplotlib, Folium, Microsoft Excel, Tableau, Power BI
Development & Cloud: React, FastAPI, Streamlit, AWS, Google Cloud, GitHub, VS Code
AI & APIs: OpenAI API, Claude API
Certifications: Google BI Professional Certificate, Google Data Analytics Professional Certificate, Data Visualization with Python (IBM), AI Fluency: Framework & Foundations (Anthropic)

Leadership & Activities

Data Analytics Fellow Jun 2026 – Present
NYC Tech Talent Pipeline New York, NY

- Selected for a competitive data analytics apprenticeship; perform hands-on data cleaning and analysis of business datasets using SQL, Excel, and Tableau through labs, workshops, and employer networking events

Analyst Program Member Jan 2026 – Present
Baruch Business Brigades Club New York, NY

- Led 5-person team on a strategic consulting engagement for Verde Vida, a Guatemala-based avocado business; structured client problem, conducted market research, and presented final recommendations to judges from PwC, KPMG, and EY **(1st Place out of competing teams)**