Ava Yuen

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EDUCATION

Baruch College, Zicklin School of Business **Expected May 2027**
BBA in Computer Information Systems, Minor: Psychology New York, NY
Academic Honors: Dean's List - Spring '26, Fall '25
Relevant Coursework: Database Management Systems, Programming for Analytics, Programming and Computational Thinking, Cybersecurity, Business Statistics

EXPERIENCE

NYC Tech Talent Pipeline **June 2026 - Present**
Data Analytics Fellow

- Cleaned, validated, and transformed 25+ datasets using Microsoft Excel, PivotTables, Power Query, XLOOKUP, formulas, and data validation techniques to improve data quality and prepare analytics-ready datasets
- Queried relational databases using SQL to extract, validate, and analyze data, identifying trends, inconsistencies and key business insights to support reporting and operational decision-making
- Developed interactive dashboards, reports, and visualizations in Tableau and Excel using statistical analysis and regression modeling to communicate insights and support data-driven decision making

Laith Inc **August 2025 - December 2025**
Beta Tester/AI Fellow

- Tested a technology learning platform with 15 partner testers by completing content, documenting user feedback. Identifying usability issues, and providing UX recommendations to improve user experience
- Managed agile workflows as Sprint Master by organizing 5+ project critical tasks, tracking deliverables, and coordinating team progress using Trello
- Leveraged AI productivity tools to streamline workflows, improve team efficiency, and support project execution

PROJECTS

NYC Taxi Operations Dashboard **July 2026 - Present**
Tableau

- Processed and analyzed 845,989 records from a 3.9 million row NYC Taxi dataset to identify operational trends, revenue patterns, trip demand, customer behavior, and service performance
- Built 2 interactive dashboards featuring 10+ visualizations, interactive filters, and KPIs to analyze ride activity, revenue trends, trip distance, and tipping patterns

AI-Assisted Exploratory Data Analysis Agent **June 2026 - July 2026**
Claude Code, Visual Studio Code

- Applied a Claude Code-based AI workflow to automate exploratory data analysis on a 6,400+ row self-selected dataset, generating insights and identifying data patterns
- Evaluated AI-generated outputs to improve accuracy by 15%, validate results, and reinforce human oversight

Apple Financial Data Analysis **June 2026 - July 2026**
Microsoft Excel, Power Query

- Cleaned, validated, and transformed 36 quarters of financial and macroeconomic data using Power Query for analysis
- Built an interactive dashboard with 5+ visualizations, correlation matrices, and regression analyses to evaluate relationships between company fundamentals, macroeconomic indicators, and Apple's stock performance

OTHER

Technical Skills: Microsoft Excel (PivotTables, Power Query, XLOOKUP, Regression Analysis), SQL, Python, Tableau, Claude Code, Generative AI Tools, Visual Studio Code, HTML, CSS, JavaScript, AWS Cloud Fundamentals
Certifications: AI Fluency, Claude 101, Exploratory Data Analysis in SQL, Data Manipulation, Generative AI
Interests: Traveling, New Cuisines, Animals, Journaling, Scrapbooking, Crocheting, Dystopian Novels, Puzzles