

## Rachel Chan

LinkedIn: [www.linkedin.com/in/rachelchane](https://www.linkedin.com/in/rachelchane)

### Education

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**Stevens Institute of Technology** — Master of Science: Computer Science

09/2024– Present

Relevant Coursework: Data Structures & Algorithms, Java Programming, Python Programming,  
Math for Machine Learning

Fall 2024 GPA: 4.0

**Boston College** — Bachelor of Arts, Double Major: Economics and Theatre

08/2016 – 05/2020

### Certifications & Training

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**Rutgers University** — Data Science & Visualization Certificate

09/2020– 03/2021

Tools: Pandas, SQL

### Skills

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Python, Java, Git/GitHub, Eclipse, Visual Studio Code, Microsoft Office

### Experience

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**Consumer Insights Analyst**

12/2021 – 08/2024

NielsenIQ, Remote

- Transitioned to a high-stakes team focused on securing new clients through competitive RFP contracts, conducting follow-up analysis and custom data-driven insights to support targeted business pitches and contribute to client acquisition
- Played a critical role in a corporate transition to a unified platform, driving user engagement by analyzing usage patterns, addressing key challenges, and documenting FAQs, resulting in streamlined adoption across the company
- Led strategic initiatives for major industry conferences, ensuring high-quality deliverables that showcased data insights and strengthened the company's competitive position
- Improved analytical processes and methodologies, increasing efficiency and enhancing the accuracy of deliverables for both established and prospective clients
- Recognized with the Analyst Impact Award for contributions to key projects, reinforcing commitment to delivering actionable and impactful results

**Business Analyst, Business Intern**

06/2016 – 12/2021

Custom Foils Company, Newark, NJ

- Systemized production data with VBA
- Improved manufacturing efficiency by analyzing raw material data and reporting key performance metrics
- Managed financial reconciliation by maintaining accuracy between ledger entries and an Access database

**Program Coordinator, Math & English Tutor**

09/2020 – 08/2021

Million Reasons, Hackensack, NJ

- Directed a nonprofit educational program, coordinating tutoring activities for K-12 students
- Led outreach efforts, driving community engagement and participation
- Delivered personalized tutoring sessions in Math and English, resulting in significant student improvement