

# BRYAN WANG

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## EDUCATION

### Master of Science (M.S.), Computer Science

Georgia Institute of Technology, Atlanta, GA | 2026 (expected)

GPA: 4.0

### Bachelor of Arts (B.A.), Economics

Princeton University, Princeton, NJ | Minors in Computer Science, Statistics and ML

GPA: 3.5

SAT: 1580 (800 M, 780 RW)

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## EXPERIENCE

### Managerial Consultant II - Kaiser Permanente

Aug 2024 - Present

- Drive business cases to assess financial/member-experience advantages of key operational decisions, gain executive alignment, create project implementation plans, and reduce external spend by ~\$600k
- Analyze claims data in Python (Pandas, Numpy, Seaborn), SQL, and Excel to uncover savings opportunities and inform utilization management strategy, resulting in ~\$700k in potential savings
- Led product strategy and development to create internal tool tracking ED high-utilizer outreach, using SQL and TypeScript to automate outreach assignments for 41 nurses, 140+ outreached members per week

### WEP Dataverse Research Assistant - Princeton University

Nov 2023 - May 2024

- Redesigned backend management of WEP (World Economics and Politics) datasets, using R and SQL to automate data maintenance workflows and streamline end-user data request processes
- Ensured the accuracy and relevance of over 1800 variables covering politics, economics, geography, social, and cultural aspects for 200+ countries, spanning from 1500 to 2022
- Tracked and reported usage statistics for the datasets, providing insights into their impact and relevance within the academic and research community

### FSI Course Fellow: Visualizing Data - Princeton University

Jun 2023 - Aug 2023

- Guided a cohort of first-generation Princeton students in acquiring essential programming, statistical, and data visualization skills through the R Programming Language, fostering data science expertise
- Illustrated research methodologies utilizing the American Community Survey dataset, presenting course concepts and demonstrating advanced data analysis techniques to students

### R&D Program Management Intern - PTC (Parametric Technology Corporation)

Jun 2022 - Aug 2022

- Spearheaded the development of an automated project-tracking system, from initial needfinding to product delivery. Piloted with 12+ projects/100 employees, cutting hours of manual project updates to moments
  - Rebuilt landing page for company's in-house tech startup hub: Created graphics, wrote project descriptions and articles, and improved website design/readability with HTML and CSS
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## EXTRACURRICULARS

### President - Six14 Christian Dance Company

Apr 2023 - May 2024

- Lead weekly officer board meetings (~10 officers) to delegate tasks concerning rehearsals, campus events/performances, dance showcases, etc. Act as the final authority for all major decisions
- Directed publicity strategy for the Six14 Dance Showcase, raising \$6000 in ticket sales

### Assistant Data Editor - The Daily Princetonian

Sep 2023 - May 2024

- Work closely with teams across The Daily Princetonian to scrape/analyze data about campus trends using Python and Flourish. Couple data visualizations with writing to tell compelling stories.
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## SKILLS

- **Coding Languages:** Java, C, Python, Javascript, SQL, R, Stata
- **Tools:** Figma, Microsoft Excel, PowerPoint, Smartsheet, Power Automate, Power BI
- **Hobbies/Misc.:** Dance, reading and writing, guitar, graphic design, photography