

Jonathan Wong

Brooklyn, NY | (917) 828-5099 | jonathan.wong110@gmail.com | <https://www.linkedin.com/in/jonathanwong3> | Portfolio

Education

COOP Careers – Data Analytics Apprentice	<i>February 2025 – June 2025</i>
• Engaged in a 16-week apprenticeship program, acquiring expertise in data cleaning, transformation, analysis, and visualization using SQL, Excel, and Tableau, alongside continuous professional development	
Hunter College, City University of New York <i>Bachelor of Arts in Economics, Certificate in Public Policy, Minor in Psychology</i>	New York, NY <i>June 2017</i>

Technical Skills & Certifications

- **Certifications:** Google Business Intelligence Professional Certificate, (Coursera), Google Data Analytics Professional Certificate (Coursera), Software Engineering (Flatiron School)
- **Technical Skills:** Excel, SQL, Tableau, R, Python, AWS, Java, Spring Boot, JavaScript, React, Angular, Ruby, Ruby on Rails, Django, HTML, CSS, Git, STATA

Projects

COOP, Optimize Spending Through Marketing Analytics (Excel, Tableau)	<i>May 2025</i>
• Analyzed 2 multi-channel digital marketing datasets using Excel (VLOOKUP, IFERROR, Pivot Tables) to merge data, perform data cleaning, transformation, error handling, remove missing values, and KPI calculations	
• Created 5 data visualizations using Tableau and Excel Pivot Tables to visualize demographics by performance and cost-effectiveness KPIs (CTR, CPC, CPM, CVR, and CPA) for data-driven insights	
• Presented findings, insights, and recommendations to cohort leadership, communicating complex data trends clearly	

Work Experience

COOP <i>Captain, Data Analytics</i>	New York, NY <i>July 2025 – Present</i>
• Instruct a cohort of 16 college graduates in core Data Analytics methodologies and tools (Excel, SQL, Tableau), emphasizing data cleaning, data transformation, and query development aligned with industry standards	
• Track and analyze learner performance metrics to identify trends and gaps, delivering targeted feedback that drove a 95%+ completion rate of career-readiness portfolios	
• Mentor fellows through hands-on data projects, supporting their technical skill development	

Liquid Technology <i>Warehouse Associate</i>	Brooklyn, NY <i>June 2024 – Present</i>
• Processed and validated purchase orders in Excel, ensuring 100% accuracy with barcode matching and error checks	

Infosys <i>Senior Associate</i>	Jersey City, NJ <i>July 2022 – February 2023</i>
• Developed secure Java microservices (2FA, SQL sandbox, password vault) with full automated unit testing for 100% coverage, reducing system vulnerabilities by 40%	
• Led code optimization for 2 cross-functional teams, improving data processing speed and app performance by 25%	
• Onboarded and mentored 2 developers, increasing onboarding efficiency by 30% and team productivity by 15%	

<i>Associate</i>	<i>June 2021 – July 2022</i>
• Built scalable Single Page Applications using Spring Boot, Angular, REST APIs, and Git for version control	

Dow Jones <i>Application Developer</i>	Monmouth Junction, NJ <i>November 2021 – October 2022</i>
• Managed 3 internal gateway applications, ensuring 99.9% uptime and seamless data flow across applications	
• Developed, maintained, and deployed APIs using tools such as WinSCP and PuTTY, enabling continuous updates, reducing bug resolution time by 40%, and ensuring 100% system integration	
• Monitored cloud application performance using AWS CloudWatch and managed ECS containers and SQS queues, increasing uptime by 20% and preventing service outages	