Jonathan Wong

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

Education

COOP Careers – Data Analytics Apprentice   *Feb 2025 – June 2025*

A competitive program dedicated to empowering underemployed college graduates from under-resourced and marginalized communities through specialized training and career development

- 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
- 200 hours of instruction time with a hands-on mastery of data tools, communication training, networking, and client work with actual companies

Hunter College, City University of New York   **New York, NY**

Bachelor of Arts in Economics, Certificate in Public Policy, Minor in Psychology   *June 2017*

Technical Skills & Certifications

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

Projects

COOP, Optimize Spending Through Marketing Analytics (Excel, Tableau)   *May 2025*

- 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 top and bottom audience segments by performance and cost-effectiveness KPIs (CTR, CPC, CPM, CVR, and CPA) for drive data-driven insights

Work Experience

Liquid Technology   **Brooklyn, NY**

Warehouse Associate   *June 2024 – Present*

- Process and validate purchase orders using Excel formulas and conditional formatting, achieving 100% data accuracy through barcode matching and error checking
- Train and mentor 4 new team members, reducing training time by 25% and boosting operational efficiency

Infosys   **Jersey City, NJ**

Senior Associate   *July 2022 – February 2023*

- Developed secure Java microservices (2FA, SQL sandbox, password vault) with full automated unit testing for 100% coverage, reducing system vulnerabilities by 40%
- Led performance tuning and code optimization across 2 cross-functional teams, improving performance by 25%
- Onboarded 2 new developers, reducing ramp-up time by 30% and improving team productivity by 15%

Associate   *June 2021 – July 2022*

- Completed a 10-week immersive full-stack development program, gaining hands-on experience with Java, Spring Boot, SQL, JavaScript, Angular, and RESTful architecture
- Built and maintained scalable Single Page Applications (SPAs) using Spring Boot, Angular, and REST APIs, leveraging Git for version control and collaborative workflows

Dow Jones   **Monmouth Junction, NJ**

Application Developer   *November 2021 – October 2022*

- Managed 3 internal gateway applications, ensuring 99.9% uptime and seamless data flow across applications
- Created, maintained, and deployed APIs for managed applications with tools like WinSCP and PuTTY, enabling continuous updates, reducing bug resolution time by 40%, and ensuring 100% system integration
- Monitored cloud application health via AWS CloudWatch and managed ECS containers and SQS queues, increasing uptime by 20% and preventing outages