

Jonathan Wong

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Education

COOP Careers - Data Analytics Fellow

Expected June 2025

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

- Engaging in a 16-week fellowship program, acquiring expertise in data cleaning, transformation, analysis, and visualization using SQL, Python, 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)
- **Programming Languages:** Python, SQL, Excel (Pivot Table and Vlookup), Tableau, R Programming, Java, Spring Boot, JavaScript, React, TypeScript, Ruby, Ruby on Rails, Django, HTML, CSS, AWS

Projects

Dow Jones, Server Migration from On-premises to AWS (AWS, Unix, XML)

November 2021 - October 2022

- Migrated 100+ enterprise servers to AWS, boosting scalability, resilience, and cost efficiency
- Optimized cloud architecture, security, and performance, ensuring compliance, minimal downtime, and operational efficiency

Work Experience

Liquid Technology

Brooklyn, NY

Warehouse Associate

June 2024 – Present

- Accurately pick, pack, and prepare orders for shipment, ensuring precision and operational efficiency
- Load and unload shipments while optimizing space utilization and minimizing handling time

Infosys

Jersey City, NJ

Senior Associate

July 2022 - February 2023

- Developed Java microservices, including two-factor authentication and a secure password vault, to enhance security
- Created and implemented JUnit testing to ensure feature coverage and identify issues before release
- Engineered and refined backend infrastructure to support front-end team requirements
- Applied AGILE methodologies to manage project scope, milestones, and execution

Infosys

Jersey City, NJ

Associate

June 2021 - July 2022

- Completed an intensive 10-week training program in full-stack development, gaining hands-on experience with Java, Spring Boot, Angular, JavaScript, TypeScript, HTML, CSS, and SQL
- Developed Single Page Applications using Spring Boot and Angular with RESTful APIs

Dow Jones

Monmouth Junction, NJ

Application Developer

November 2021 – October 2022

- Led and served as the subject matter expert on gateway applications, ensuring seamless data flow across systems
- Developed APIs using UNIX-based tools like WinSCP and PuTTY, improving operational efficiency
- Facilitated dynamic and deployment processes to ensure continuous feature updates and bug fixes
- Utilized AWS Simple Queue Service to verify new queues, monitored logs with AWS Cloudwatch, and maintained server functionality and optimal performance with AWS Elastic Container Service