

Jonathan Wong

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Education

COOP Careers - Data Analytics Apprentice

Expected June 2025

- Engaging in a 16-week fellowship 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
- A competitive program dedicated to empowering underemployed college graduates from under-resourced and marginalized communities through specialized training and career development

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

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

October 2022

- Contributed in migrating 100+ on-prem servers to AWS, reducing costs by 30% and improving scalability and performance
- Enhanced cloud architecture, security, and performance through automation, monitoring, and resource optimization

Work Experience

Liquid Technology

Brooklyn, NY

Warehouse Associate

June 2024 – Present

- Processed and fulfilled orders using barcode verification and Excel VLOOKUP, ensuring 100% accuracy
- Loaded and unloaded electronic shipments using e-pallet jacks, ensuring safe and efficient handling

Infosys

Jersey City, NJ

Senior Associate

July 2022 – February 2023

- Developed and refactored existing Java microservices, enhancing security by 40% and improving reliability
- Implemented automated unit and integration testing, ensuring 100% coverage across all features
- Engineered and optimized Java backend, boosting performance and scalability for the front end development team
- Applied SCRUM methodologies and used JIRA to manage project scope, milestones, and execution

Associate

June 2021 – July 2022

- Completed an intensive 10-week full-stack development program, gaining hands-on experience in Java, Spring Boot, Angular, JavaScript, TypeScript, HTML, CSS, and SQL for real-world application development
- Built Single Page Applications using Spring Boot, Angular, and RESTful APIs, utilizing Git for version control

Dow Jones

Monmouth Junction, NJ

Application Developer

November 2021 – October 2022

- Managed, maintained, and served as subject matter expert on internal gateway applications, ensuring 99.9% uptime and seamless data flow
- Developed and updated APIs with WinSCP and PuTTY to meet team-specific requirements, ensuring seamless system integration
- Led dynamic and routine deployment processes for managed applications, ensuring smooth and timely updates
- Leveraged AWS CloudWatch to monitor ECS containers and AWS SQS to SQS queues, increasing uptime by 20% and preventing service interruptions