

# 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*

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## 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