Quinn Pu

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Skills and Languages

Programming Languages: Python, Java, HTML, CSS, JavaScript, SQL

• 2+ years of experience in freelance web design, building and deploying unique websites for clients using HTML, CSS + CSS frameworks/Bootstrap, JavaScript, and optimized SEO.

Human Languages: English (native), Mandarin Chinese (native), Spanish (basic)

Software: Adobe Suite, Microsoft Office, Power BI, Azure DevOps, Git

Professional Experience

NYC Mayor's Office of Management and Budget

Data Analytics & Engineer Intern

- Developed and maintained automated cloud pipelines to scrape, clean, and process real-time datasets for fiscal and operational analysis, increasing data collection efficiency by 15%.
- Applied statistical testing (e.g., t-tests, ANOVA), modeling methods (e.g., linear regression), and deep learning models on data to inform policy decision-making across agencies.

Salon.com

Reporting Fellow

• Reported for Salon's Money vertical, writing articles for Salon's 46+ million annual readers.

New York University

Programming Tutor

- Tutored 20 hr/wk for "Introduction to Computer Programming," hosting online office hours.
- Guided undergraduate students to understand fundamental concepts in Python, including variables, loops, functions, file I/O, web scraping, and classes.

Morning Brew

Reporting Intern

- Wrote 2~3 articles every week for Healthcare Brew, Morning Brew's B4B healthcare vertical, reaching 110,000+ newsletter subscribers across the United States 3 times a week.
- Covered news embargos, press releases, and explainers; regularly interviewed primary sources, from Pfizer VPs to White House officials to start-up CEOs.

Education

New York University

Data Science & Journalism at the College of Arts and Science

Practical Applications & Projects

Data Management and Analysis - Python, GitHub, SQL, jupyter

• Scraped and analyzed relational and non-relational databases, modeling and parsing data.

Data Structures - Java

• Mastered concepts of arrays, linked lists, stacks, queues, trees, hash tables, and graphs; implemented algorithms for searching, sorting, and traversal in various data structures.

December 2024 - May 2025

September 2024 - December 2024

January 2024 - May 2024

June 2025 - August 2025

2022 - 2026