

XinYu (Jason) Jiang

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Data Analyst Skills

- Make sense of unclean data to convert into actionable insights.
- Understands how to make data visually appealing, simple, and easy to navigate and comprehend.
- Interpret data, analyze results using statistical techniques, and provide ongoing analysis.

Data Manipulation: Python (*numpy, pandas, scikit-learn*)

Data Visualization: Python (*matplotlib, seaborn*), Tableau

Database Management: SQL (*PostgreSQL*), Microsoft Access

Others: PyCharm, Jupyter, Microsoft Office (Excel: VLOOKUP, INDEX MATCH ...)

Experience

Consolidated Edison, Inc.

New York, NY

Data Analyst

Date - Present

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Improve Inc.

New York, NY

Junior Project Associate

Jul 2019 - Aug 2021

- Advised on technical audits of client sites, improved average page speed of each site by at least 10%.
- Assisted with building page speed measurement tool, tracking Google Core Web Vitals automatically.
- Set up Google Data Studio dashboards with Account Managers, decreased time spent on monthly reports.

Marco Media

Brooklyn, NY

Digital Marketing Intern

Sept 2018 - Jul 2019

- Addressed website issues related to: lazy-loading, 301 re-directions, and minification of large J.S and CSS files.
- Increased web traffic to clients using SEO strategies focusing on content optimization and content consolidation.
- Performed keyword research and analysis, improving client site content and Domain Authority.

Abbott Laboratories

Princeton, NJ

Project Support Intern

Jun 2017 - Sept 2017

- Worked in a small team to improve user interface of internal employee timesheets, increased efficiency of platform.
- Assisted with i-STAT blood analyzers and cartridges product testing, supported early release of products.
- Managed inventory by ordering raw materials, maintaining stock, and updating records.

Projects

Index Tracking Portfolio

- Determined a fitted portfolio using 30 Dow Jones index stocks by calculating performance, risk, and return.
- Tracked DJIA using subset of 10 stocks and simulated returns using forward testing.

Backtesting Investment Strategies

- Backtested and visualized optimal strategies between momentum and simple moving averages.
- Web-scraped Dow Jones historical data using yfinance library in preparation for backtesting.

Popular US Baby Names Over the Years

- Concatenated multiple files into one main dataframe, analyzing over five million data points.
- Aggregated and visualized popular name trends and evergreen names over time, by gender.

Education

Baruch College, Zicklin School of Business

New York, NY

M.Sc. in Information Systems; Concentration: Data Analytics

Expected Graduation: May 2023

GPA: []/[]

NYU Tandon School of Engineering

Brooklyn, NY

B.Sc. in Integrated Digital Media

May 2019