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| Roger (Yicong) Qiu | **rogerqiu7@gmail.com • (832) 349-0490 • St. Louis, MO**  **GitHub:** [**https://github.com/rogerqiu7**](https://github.com/rogerqiu7) |

**Relevant Skills**

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| --- | --- | --- |
| * Corporate FP&A Reporting * Statistical Variance Analysis | * OLAP Database Analytics * Machine Learning Modeling | * Data Modeling & Visualizations * Full-Stack Software Engineering |

**Education**

**University of San Diego, Master of Science in Data Science - Expected May 2024**

Cumulative GPA: N/A, Relevant coursework: Machine Learning, Predictive Modeling, Big Data Analytics

**Saint Louis University, Bachelor of Science - May 2019**

Major GPA: 3.75, Minor in Information Technology Management

**Technical Proficiency**

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| --- | --- | --- |
| * Microsoft Power BI, Tableau * Oracle JDE EnterpriseOne * GitHub & Git | * Microsoft Excel, PowerPivot * SQL (see webpage) * JavaScript (see webpage) | * IBM TM1 Planning Analytics * Python (see projects) * HTML, CSS, Node.js |

**Full-Stack Webpage Portfolio -** [**https://rogerqiu7.github.io/Web-Portfolio/**](https://rogerqiu7.github.io/Web-Portfolio/)

* Used HTML, CSS, and JavaScript to build front-end of interactive webpage with dynamic age display
* Built a REST API weather app and used object-oriented programming to build a functioning calculator
* Used Node.js to build a webpage back-end server and MySQL to create and query a mock Airbnb database
* Used more advanced MySQL functions, ETL process and Tableau to build a sales analysis report

**Python Projects -** [**https://github.com/rogerqiu7/Python-Projects**](https://github.com/rogerqiu7/Python-Projects)

* Handwriting recognition – Use of KMeans clustering machine learning to predict numbers by reading handwriting
* Differential Calculus Limits – Proof of limits theory by using functions to visualize convergence of derivatives
* Rent Prediction – Use of Multiple Linear Regression model to predict Manhattan rent prices given inputs
* Blockchain Implementation – Use of Object-Oriented Programming to construct a blockchain with proof-of-work
* Stock Comparison – Use of pandas, numpy and matplotlib to build a basic stock analysis and visualization

**Professional Experience**

[**WernerCo**](https://www.wernerco.com/us)**, Itasca, IL September 2021 – Present**

**Financial Analyst**

* Modeled, interpreted, and presented financial data from company balance sheets and income statements in Oracle JDE and IBM planning analytics using Excel and Power BI to assist internal departments and to present to external investors
* Created and managed dynamic data reconciliation checks with live connections to multiple data sources using MDX query language, advanced Excel PAX formulas and Power BI dashboards to help retrieve, manipulate, and visualize three-dimensional OLAP cubes in IBM Planning Analytics
* Conducted statistical analysis on SKU portfolio health reports; Created and tracked key KPI metrics to ensure portfolio optimization were on track with product management direction and to eliminate less-profitable SKU’s

[**Merrill Lynch**](https://fa.ml.com/missourimissouri/chesterfield/power/)**, Chesterfield, MO August 2019 – September 2021**

**Financial Advisor**

* Joined *The Power Wealth Management Team* and successfully managed over $600 million of investments and assets by leveraging in-depth quantitative financial insights and performance analysis
* Performed comprehensive investment analysis using FactSet, Excel, Morningstar, and other applications, establishing portfolios with above-average returns in contrast with benchmarks and other portfolios

[**TD Ameritrade**](https://www.tdameritrade.com/)**, St. Louis, MO January 2019 – August 2019**

**Financial Services Intern**

* Conducted data-driven research and advised on market conditions, emerging trends, and investments procedures. Addressed significant client’s challenges, while facilitating key clients to achieve set goals.

[**St. Luke’s Hospital**](https://www.stlukes-stl.com/)**, St. Louis, MO April 2018 – January 2019**

**EMR Data Intern**

* Scrutinized, streamlined, and maintained large volume of data of patients on electronic medical record (EMR) and honed skills in eClinicalWorks and Cerner PC Ambulatory health information software

**Endorsements**

“Personally, I find Roger to be a team player who is always willing to go the extra mile in support of others. He has a fresh attitude and a willingness to make a difference within the organization. He has also shown an interest in learning how he can improve upon his skills.”

* **Paul Gem, Director of Global Finance Systems, and current colleague at WernerCo**

“Through his work, Roger has helped drive impactful strategic business discussions with senior executives and functional business owners at WernerCo. These discussions have helped set the strategic direction for Werner’s upcoming fiscal year as well as organizational compensation targets. During our discussions, Werner’s CEO was so impressed by the reporting dashboards that Roger developed that he requested the entire global organization to use these dashboards going forward.”

* **Mike Carlston, VP of Finance at Herff Jones, and former manager at WernerCo**

“Roger Qiu was a member of our Team at Merrill Lynch for 2 years from 2019 to 2021. In that time period, Roger displayed a strong work ethic, dedication, and leadership skills. He was responsible for portfolio investment selection, rebalancing and asset allocation modelling. Roger was very adaptable as he started his career at the beginning of Covid and not one time did he show any frustration with changes of policy and procedure.”

* **Barry Power, Senior Vice President at Merrill Lynch, and former manager**

“During out time at SLU together, Roger showed great passion and enthusiasm for his work and academics. He took his career goals very seriously, would lay out a 5-year plan and was always willing to help his friends with classwork and resume building. One of his best and most noticeable characteristics is his unmatched passion for whatever he does, especially in topics with which he is not yet familiar, which enables him to thrive in any area he finds himself in”

* **Royce Dong, MD-PhD student at University of Pennsylvania, and former Saint Louis University colleague**