

# Raven Wei

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## EXPERIENCE

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### **Stellar Services, Inc., New York, NY**

December 2023 – Present

#### ***Project Analyst***

- Mastered eBuilder processes and executed RFI(Request for Information) procedures with precision, leveraging data fields and dynamic grids to enhance system administration and business rule settings, optimizing project efficiency.
- Assisted in refining project schedules for the Texas Department of Public Services TokOpen system replacement, utilizing Microsoft Project to ensure alignment with project goals.
- Regularly produced concise weekly schedule updates and status reports, ensuring stakeholders were informed of project progress and milestones achieved.

### **Tianfu Greenway – Chengdu, CN**

Jun. 2021 – Jun. 2022

#### ***Business Analyst, Urban Parks Planning***

- Devised strategic fundraising plans, cultivating successful corporate donor relationships via targeted prospect research and outreach to align interests for impactful financial results.
- Led research involving economic, cultural, and business analyses for urban park planning initiatives, architecting business processes that contributed to the design and development of 6 new urban parks.
- Identified areas of opportunity for growth, designing and facilitating over 20 brand and community building events that resulted in more than 10,000-foot traffic and several new sponsorships.
- Developed strategies for business growth, marketing, and distribution of cultural and lifestyle products by collaborating with designers and stakeholders, yielding a million-dollar deal for the company.

### **Asian Creative Foundation - New York, NY**

Mar. 2020 – Present

#### ***Business Analyst, Strategy***

- Devised strategic fundraising plans, cultivating successful corporate donor relationships via targeted prospect research and outreach to align interests for impactful financial results.

## TECHNICAL SKILLS

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- **Programming Languages:** Python, Pandas, NumPy, SQL, Command Line
- **Technologies:** Jupyter Notebook, Azure Synapse Excel, Analytics, Power BI, Matplotlib, Seaborn, Git
- **Methodologies:** Exploratory Data Analysis, API and Web Scraping, Probability and Statistical Analysis, A/B Testing

## PROJECTS

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### **Identifying Optimal Advertising Markets** | Seaborn | A/B Testing

[Live Site](#) | [GitHub](#)

- Utilized Sampling, Frequency Distributions, Summary Metrics, Pandas, Matplotlib, and Seaborn on survey data from entry level programmers to develop three optimal advertising strategy for an e-learning company that provides online courses in programming and data science.

### **Trending Data Science Topics** | Web Scraping | Data Visualization

[Live Site](#) | [GitHub](#)

- Analyzed core topics in data science, using Python, APIs and Web Scraping, and Data Visualization, to indicate that deep learning is a rapidly growing field in data science that sparked a strong initial interest since 2016 and isn't just a passing trend.

### **Market Insights: Population Data Analysis** | SQL | Exploratory Data Analysis

[Live Site](#) | [GitHub](#)

- Explored the CIA Factbook's global data to summarize world and regional population data, revealing trends in population growth, density, fertility, and mortality to derive market insights utilizing SQL, and Exploratory Data Analysis.

### **Investigating Fandango Movie Ratings** | Statistical Analysis | Matplotlib

[Live Site](#) | [GitHub](#)

- Utilizing Python and Statistical Analysis to uncover potential skew and bias in Fandango ratings, revealing trends and potential inflation. Leveraged libraries such as Pandas, NumPy, Matplotlib to predict future rating projections.

## EDUCATION

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**Dataquest** – Data Analytics (Python, SQL, PostgreSQL, SQLite3)

New York, NY

**Pratt Institute** – Master of Arts and Culture Management

New York, NY

**Sichuan University** – Bachelor of Literature in Artistic Designing

Chengdu, CN