

Xia Fu

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OBJECTIVE: Analytical, innovative data analyst with hands-on experiences, detail-oriented, focus on mining and analyzing data and support decision makings.

EDUCATION

Rensselaer Polytechnic Institute

Aug. 2019 – May 2020

- Master of Science, Business Analytics, GPA: 3.947/4.0
- Awards: Datathon Competition, 2nd Place Winner

Troy, NY

Fordham University

Aug. 2017 – Aug. 2019

- Master of Science, Cell and Molecular Biology
- Honor: Fordham University GSAS Centennial Scholarship

Bronx, NY

Capital Medical University

Aug. 2013 – Jul. 2017

- Bachelor of Science, Basic Medicine
- Honor/Awards: 2017 Beijing Honor Undergrad, 2017 CMU Honor Undergrad, First-class undergrad scholarships, Second prize in the 4th National Innovation of College Students Basic Medical Experiment Design Competition

Beijing

PROFESSIONAL EXPERIENCE

Department of Health, New York State

Jan. – May 2020

Business Analyst

Troy, NY

- Identified abnormal trends during the past few years through visualization approaches (Python and Tableau) and provided improvement insights to inform policy on Health Home program
- Designed and developed a Tableau Workbook to realize real-time monitoring health homes' performance.

Rensselaer Polytechnic Institute & InSitu Composites

Oct. 2019 – Apr. 2020

Market Analyst

Troy, NY

- Conduct client interviews to stay on top of market needs & pain points in order to help the product team to build the roadmap.
- Come up with go to market strategies before product mass production. Prepared presentations to summarize the competitive landscape, and to provide key insights on opportunities and differentiation to the management team

Ehomie New York INC.

Dec. 2019 – Jan. 2020

Product Analyst

New York, NY

- Collected and analyzed user's behavior data from the ERP system, Partnered with Product and Engineering teams to find opportunities to improve user experience and optimization impression and conversion
- High level analysis of product with a focus on user experience and process flow, worked closely with the product manager to assist new product design and test.
- Together with the team, developed a long-term strategy for the success of the company in the market

LEADERSHIP EXPERIENCE

EIPO Consulting Group

May 2020 - Present

Co-Founder

Beijing

- Co-founded the non-profit organization, aimed to provide a platform for young students exchanging ideas and insights about international businesses, prepare them for better performance in their future career as a professional consultant.
- Managed a 1000+ members group; produced contents and published on social media platforms.

MISCELLANEOUS

Key Skills: Meticulous Research | Data Mining & Analysis | Scientific Computing & Programming | Data Warehousing | Data Modeling | Forecasting | Machine Learning | Image Processing | Natural Language Processing | Statistical Methodologies | Experimental Design & Testing | Business Intelligence (BI) | Python (Scikit-Learn, Pandas, Numpy, Keras, seaborn) | Jupyter Notebook | Tableau | R | RStudio | SQL Server | MS Office Suite | Dashboard designing and creating | Google Analytics

Certifications: CFA Level II Candidate; Using databases with Python, R programming, Getting and cleaning data (Coursera, 2018.12); Google Ads Individual Certificate; Google Ads Search Certificate

Languages: English (Fluent), Mandarin Chinese (Native)

Outside Interests: Dancing, Cooking, Puzzle Solving, Mentoring