Xia Fu

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LinkedIn: https://www.linkedin.com/in/xia-charlene-fu/   Portfolio Website: https://xialalala.github.io/index.html

OBJECTIVE: Analytical, innovative data analyst with hands-on experiences, detail-oriented, focus on mining and analyzing data and support decision makings. A solid background in the field of life sciences and Biopharma.

EDUCATION

Rensselaer Polytechnic Institute   *Aug. 2019 – May 2020*
- Master of Science, Business Analytics, GPA: 3.947/4.0   *Troy, NY*
- Awards: Datathon Competition, 2nd Place Winner

Fordham University   *Aug. 2017 – Aug. 2019*
- Master of Science, Cell and Molecular Biology   *Bronx, NY*
- Honor: Fordham University GSAS Centennial Scholarship

Capital Medical University   *Aug. 2013 – Jul. 2017*
- Bachelor of Science, Basic Medicine   *Beijing*
- 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

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
- Identified and analyzed weekly product performance and trends. 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.

LEADERSHIP EXPERIENCE

EIPO Consulting Group   *May 2020 - Present*
Co-Founder   *Beijing*
- Managed 1000+ members group; produced contents about consulting.
- Providing free big data and AI-related consulting services to small businesses to help them keep up with current trends.

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: Cooking, Puzzle Solving, Mentoring