

# Jasur Rasulov

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Results-oriented, pragmatic, and highly motivated analytics professional - passionate about strategic planning through data-driven insights, data science, marketing analytics, and customer-centricity.



## Experience

Jun 2019 - Aug 2019

### Summer Analyst - Marketing Analytics

#### BMO Financial Group | Chicago, IL

Worked in the Marketing Customer Analytics team, serving the business partners in Commercial Banking sector.

- Built a custom Clustering & Optimization algorithm that optimally clusters bank's 350 high-quality branches, allocates them sales prospects & relationship managers - presented in a highly interactive Tableau dashboard
- Analyzed 350M+ digital transaction records to study online consumer journey & identify cross-selling opportunities

**Languages, Tools, Databases Used:** SAS EG | SQL | HiveQL | Dataiku | Tableau | IBM Netezza | Hadoop

Jan 2019 - present

### Graduate Assistant - Business Intelligence Analyst

#### University of Illinois at Chicago - College of Business | Chicago, IL

Responsible for performing a wide range of institutional research, BI reporting, and predictive analytics projects to assist effective decision-making.

- Constructed five regularly updated PowerBI dashboards on: Student Performance, Resource Allocation & Planning, Admissions, Academic Advising, and Enrollment
- Successfully developed three predictive models on: Expected Enrollment, Budget Allocation, and Student Performance
- Created college-wide practices to automate the process of data aggregation for the purposes of BI reporting

**Languages, Tools, Databases Used:** Python | R | PowerBI | RapidMiner | SQL Server

Aug 2018 - Dec 2018

### Research Collaborator - Algorithmic Investing

#### University of Illinois at Chicago | Chicago, IL

Worked under the supervision of Professor of Business Statistics. Used WRDS (Wharton Research Data Services) stock datasets to find market beating returns by implementing various quantitative value investment methods.

- Utilized SAS, R, and Python to prepare the data and create modeling algorithms
- Built five machine learning algorithms (Regression, Random Forests, Neural Network, Gradient Boosting, and Ensemble Modeling) to assess and compare the predictive power in relation to return
- With more than 6000+ equities in the dataset from 1974 to 2016, top stocks outperformed the S&P in 38 out of 43 back testing years by 11% on average, and received favorable risk measurement metrics: <https://tabsoft.co/2UZnuHn>

Jun 2017 - Aug 2018

### Treasury Management Officer

#### BMO Financial Group | Chicago, IL

Completed two consecutive internships in the Summer of 2017 & 2018 in Treasury & Payment Solutions group (Commercial Banking). Served clients in the following markets: Commercial Real Estate, Healthcare, Industrial Goods, and Private Equity.

- Performed a statistical proximity study to identify a potential \$15MM in revenue business development opportunity
- Designed an entire growth portfolio containing geographic, financial, and industrial information for 400+ business development opportunities across the U.S. displayed in an interactive visualization
- Constructed a customer-centric investment liquidity solutions model for corporate client's investable balance of \$5MM
- Fully compiled 23 Client Business Reviews (CBR) by assembling in-depth customer transaction and service data

May 2016 - Dec 2018

### Project Management Analyst

#### University of Illinois at Chicago - IT Project & Portfolio Management Office | Chicago, IL

- Established & administered the centralized IT Service Portfolio database using MySQL for an internal use by service managers, service strategy owners and technical experts
- Generated quarterly business intelligence analyses to measure service improvement efforts and service KPI metrics



## Education

Jan 2019 - Dec 2019

### University of Illinois at Chicago | M.S. in Business Analytics | GPA: 3.6

- Curriculum covers topics on business intelligence, applied statistics, data mining, machine learning, text analytics, data visualization, optimization and big data analytics.

Aug 2015 - Dec 2018

### University of Illinois at Chicago | B.S. in Marketing | Magna Cum Laude

- Concentrations: Market Research & Business Analytics
- Achievements: UIC Business Scholars Scholarship | Honors College | Dean's List (6 semesters in a row)
- Activities: President – Business Student Advisory Board | American Marketing Association | LeaderShape Institute



## Technical Expertise

Python | R | SAS | SQL

Power BI | Tableau | Dataiku | Microsoft Office Suite

Alteryx | Apache Spark | AWS | Hadoop

