Subhankar Ghosh

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Professional Experience

Goldman Sachs, *Investment Banking Associate* 07/2017 - Present, New York

- Quantitative Strategist on the Equity Capital Markets (ECM) desk
- Analyzing equity markets, stock performance, industry trends, corporate finance events and shareholder behavior for issuer and investor clients looking to raise capital through sales of cash equity.
- Developing tools and analyses to enhance underwriting activities (issuer targeting, investor targeting, block bidding, etc.) and increase desk throughput.
- Analyzing franchise performance and competitor landscape for business planning and strategy (p&l, resource reviews, press releases, etc), and creating dashboards for real time management of the business.
- Building and maintaining data pipelines and databases, onboarding financial and economic data from internal sources and external vendors, and organizing, combining and optimizing data for use.

NYU Center for Data Science, *Research Assistant* 06/2016 - 05/2017, New York

- Looked for opportunities to hack the rate of learning in computer vision tasks by examining learning mechanisms of Convolutional Neural Networks used for object recognition.
- Designed tests to evaluate similarities between patterns in machine and human visual learning by emulating techniques from cognitive science, constructing testing data sets and analyzing intermediate layer representations at various stages of training.
- Improved efficiency of test data generation ~100x by automating various tasks.

Capital Float, *Decision Sciences Analyst Intern* 06/2015 - 08/2015, Bangalore

- Scalably evaluated creditworthiness in traditionally overlooked demographics by building data analytics for credit underwriting processes and a system to detect workflow bottlenecks.
- Discovered lending opportunities in the Indian Small & Medium Enterprise credit market by creating tests to detect signal in unconventional data sets and created 2 credit products with ~INR 30MM monthly sanctions/disbursements.

Education

New York University 08/2013 - 05/2017 , New York
B.A. Computer Science & Mathematics

Honors Phi Beta Kappa, Summa Cum Laude, Presidential Honors Scholar, Dean's List

Tools Python, Javascript, SQL, Tableau

Interests Photography, LGBTQ Community Advocacy, Architecture and Urban Design, Furniture Design, Cars, Cycling