**IAN KONIGSBERG**

**Permanent Address:**

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Scarsdale, NY 10583

**Academic Address:**

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**Education**

**Cornell University, College of Engineering Ithaca, NY**

Bachelor of Science in Operations Research and Engineering, Cumulative GPA: 3.65 Expected May 2021

* Honors: Dean’s List (all semesters)
* Relevant courses**:** Machine Learning and Data Science, Optimization, Simulation Modeling & Analysis, Op. Research Tools for Financial Eng, Probability and Statistics II, Object-Oriented Programming, Discrete Structures

**Scarsdale High School**  **Scarsdale, NY**

GPA: 3.94, Signifier Honor Society Jun 2017

**PROFESSIONAL EXPERIENCE**

**Tradition Energy**  **Stamford, CT *Summer* *Data Analyst*** Jun 2019 – Aug 2019

* Constructed a locational pricing model with VBA in Excel for the Day-Ahead, hourly New England Power Market
* Assisted the data team in data automation, visualization and management by working on collaborative projects
* Developed an understanding of North American Energy Markets, which became crucial for integrating fundamental analysis into data projects and helping brokers with their product specific modeling needs

**Westchester Country Club Rye, NY *Purchasing and Storeroom Assistant*** Jun 2018 – Jul 2018

* Coordinated with administrators, chefs and bar staff to optimize the food, beverage and paper goods operations
* Transported supplies throughout club and helped set up events upon arrival at the destination
* Maintained food and general storeroom inventories every week and highlighted any potential issues

**Rockefeller State Park Preserve**  **Pleasantville, NY**

***Intern, Land Steward*** Apr 2017 –Jun 2017

* Developed a deep understanding of New York’s natural wildlife to best protect the state park of 1500-acres
* Collaborated with external research institutions to monitor plant and animal survival and analyze soil composition
* Removed dangerous invasive species using several removal methods which would depend on a plant’s regeneration

**EXTRACURRICULARS**

**Cornell Board of Portfolio Managers**  **Ithaca, NY *Board Member*** Sep 2019 – Present

* Discussed market trends and trading strategies on a weekly basis with a small and diverse board of dedicated traders
* Pitched investment ideas to the team in order to receive and discuss both bullish and bearish perspectives

**Cornell Data Science Development Program**  **Ithaca, NY *Project Team Trainee*** Aug 2018 – Nov 2018

* Designed a variety of machine learning models utilizing algorithms such as Regression, Perceptron, K-Means Cluster
* Manipulated and visualized data in Python with Pandas and Matplotlib to depict the work of a learning algorithm
* Reviewed essential topics in both Python and Statistics in order to understand the details of data sets on a high level

**ADDITIONAL EXPERIENCE**

**Programming experience:** Python, Java, R, SQL, Julia, Visual Basic, AMPL

**Interests:** Data science, finance, machine learning, behavioral economics, board games, rock climbing, sailing