
MICHAEL BLOOM

3118 Judith Drive, Bellmore, NY 11710 ♦ C: 516 457 0903 ♦ mikebloom914@gmail.com

BloomsEdge.com ♦ linkedin.com/in/mbloom1212/

OBJECTIVE

Python Full Stack boot camp graduate looking to further my career and be a valuable asset to any company. Specialized in Fin Tech including data analysis. Strong work history which proves excellent team work and ability to work under pressure.

SKILLS

- | | |
|----------------------------------|------------------------------------|
| • Python | • Pandas |
| • Jupiter Notebook | • SQL, SQLite3 |
| • Flask | • Unix/Linux/Mac and Windows |
| • HTML, CSS Framework | • Building Algorithms |
| • Data Analysis / Visualizations | • Derivatives Trading |
| • Problem Solving | • Networking(Interpersonal skills) |

EXPERIENCE

Student, 02/2018 to 06/2018

Byte Academy – New York, NY

- An intense fullstack software engineering boot camp focusing on Python and FinTech.
- Interviewed by Interactive Brokers, blogged on Medium, and co-organized meet-ups.
- Implemented the Halite tournament as it was added to the future curriculum after I competed.
- Projects are described below and can be seen on bloomsedge.com.

Natural Gas Derivatives Consultant and Broker, 12/2013 to 11/2017

OTC Global Holdings – Houston, TX

- Partnered and helped two desks grow revenue to \$8 million by advising the companies top clients.
- Helped grow the company's book of customers by shedding personal insight into the market based off my trading history.

Manager and Trader, 03/2012 to 11/2013

Velocity Merchant Energy, LP – Houston, TX

- Trading and market making natural gas short-term and longer dated futures/options through the curve.
- Grossed nearly 20% profit in first year.

Senior Natural Gas Trader and New Hires Manager, 05/2004 to 12/2011

DRW Holdings – New York, NY

- Consistent years of profitability with exceeding yearly projections by over 100%, with profits near \$220 million between.
- Managed and ensured an accurate and risk managed position of over 3.5 million of open interest contracts.
- Trained and held mentoring roles for new traders, expanding the local team from 5 to over 30.

PROJECTS

- **CryptosAbyss** -- Data analysis project on cryptocurrencies. Gathered data from numerous sources including social media trends and historical economic data to compare and find a correlation ratio between Bitcoin and other such contemporary phenomenons. Used pandas, numpy, matplotlib, plotly, html, css.
- **Halite AI Bot** -- Won the bronze medal in Halite III tournament; an AI programming challenge run by hedge fund Two Sigma.
- **Web Trader** -- A simulation stock trading app that keeps track of users, their trades, balances and p/l. Used a lot of SQLite3 and flask, along with pandas, jupyter notebook, various api's as well as web development.
- **Anacott Steel** -- Built an interactive graph in which you can compare numerous stocks over any given time period and normalize their prices on a 0-1 scale for easier visibility. This involved using numpy, dash by plotly, and pandas.

EDUCATION

Bachelor of Science: Finance, 2004

University of Maryland, Robert H. Smith School of Business - College Park, MD