

Aarij Rehman

aarij.rehman@gmail.com ❖ (630)-649-0990 ❖ 828 Pueblo Ct, Naperville, IL 60565

EDUCATION

Northwestern University

Sep 2017 – Jun 2021

B.S. Industrial Engineering & M.S. Computer Science – MS/BS Program

Evanston, IL

- 3.5 GPA
- Alpha Kappa Psi Professional Fraternity
- Relevant Coursework: Financial Engineering (Black-Scholes, Arbitrage Free Pricing, Binomial Pricing, Future/Forward Pricing), Statistical Learning, Optimization, Engineering Economics

WORK EXPERIENCE

TD Ameritrade

June 2019 – August 2019

Active Trader Internship

Chicago, IL

- Analyzed over 500k pieces of client data to focus marketing strategies on high-revenue demographics
- Automated processes involving employees' bonus structures saving managers over 20 hours per quarter
- Won 1st and 2nd in firm-wide Ideation Challenge presenting directly to CEO and EVP
- Helped rework options education platform to better explain option fundamentals: Taught novice investors how to use Greeks, Put/Call Parity, Payoff Diagrams, Implied Volatility, and implement Trading Spreads/Strategies

Northwestern University Industrial Engineering Department

Sep 2018 – June 2019

Administrative Assistant

Evanston, IL

- Assisted Industrial Engineering students in course planning and career development
- Created and distributed advising materials to reflect changes in course offerings and informed students about career engagement opportunities
- Acted as a liaison between professors, academic advisors, and students to communicate course and degree requirements
- Monitored and implemented university-wide degree standards into engineering-specific academic advising

Chipotle Mexican Grill

Sep 2016 – Sep 2018

Take-Out Specialist

Naperville, IL

- Managed the restaurant's take-out, catering, and online ordering division
- Organized 3 promotional days for local high schools bringing in \$16,000 in revenue
- Recommended and sold different catering solutions for ~30 customers bringing in \$11,000 in revenue
- Trained crew members on marketing tactics, corporate policy changes, and customer interaction strategies

PROJECTS

Stock Performance Analysis

April 2019 – Jun 2019

- Analyzed daily performance of S&P 500 constituents going back 6 years
- Compared sector performance with respective stock performance to find industries with best risk-adjusted returns
- Used neural networks with cross validation to predict earnings performance through quarterly volume, dividend yields, and stock price moving averages

SKILLS & INTERESTS

Brokerage Platforms TD Ameritrade: thinkorswim, Interactive Brokers: Trader Workstation

Certifications: Google Digital Marketing Certification

Coding Languages: R, Python, SQL, Excel VBA, MATLAB, C++/C

Interests: Home Improvement, Juggling, Poker Enthusiast