Vala **Zeinali**

QUANT ANALYST INTERN 2020 · MARKET ENTHUSIAST

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"Mathematics is the queen of the sciences." - Carl Friedrich Gauss

Company Recruitment Team   *July 7, 2020*

AQIS LLC.

95 ROWAYTON AVENUE,

ROWAYTON, CT 06853

AQIS LLC. Internship

Dear Mr. Hamann,

About Me

My love for finding patterns began with competitive bass fishing. I would use data like water temperature, barometric pressure, moon phases, lure color, and geo-location to find where the fish were going to be for the day from past success I kept in a data log. My tournament success brought me to Kent State University for my undergrad to fish competitively. I decided to study computer science and math at Kent in hopes of doing more predicative analytics with my fishing data. Slowly, my awareness and love for analyzing data catalyzed into other areas during undergrad. After my second year, I was recommended by a faculty member that I did research for to apply for a research internship at Carnegie-Mellon University. I was accepted and that Summer I did ML research with world renowned professors. I am now an incoming graduate student at Dartmouth studying Data Science / Statistics. My love for markets has been existent for 6 years now and for the past 3, I have been focusing more on quant driven returns. This Summer I am working at Boyd Watterson Asset Management as a quant analyst intern. I am building mathematical models to identify profitable long/short signals for fixed income securities, analyzing and adjusting model performance, and communicating results to senior quants and VP's.

Why AQIS?

I found out about AQIS through my current internship at another fund. Specifically, the fund I intern at sends me research from other funds like yours. After listening to your segment on Newfound Research, I knew I had to reach out to learn more. I really enjoy your quantitative approach towards investing and agree that there can be many behavioral biases in discretionary funds. My goal is to transition to equities, but specifically, I yearn to work with people who use empirical evidence to make investment decisions. AQIS is exactly what I am looking for, and the passion that you have towards quantitative investing gets me excited. Less important, but still important, the location of AQIS is absolutely a dream.

Why Me?

My previous research at Carnegie-Mellon University, quantitative research at two other funds, and course work at Kent and Dartmouth gives me the quantitative edge. In addition, I have held some of the highest undergrad leadership positions like Student Body President. My experience as President has taught me how to lead a team of dozens, how to read pages and pages of reports, how to write legislation, give speeches to over 5,000 people, and most importantly how to listen to our faculty/students and deliver results. I am the perfect blend of quantitative and personal skills. I am always reading and trying to learn more about the markets during work and my free time. I would love to continue learning and growing with AQIS. If given the opportunity, I would treat the fund like my own and put in hours and hours of hard and smart work.

Sincerely,