VALA ZEINALI

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EDUCATION

Masters of Science in Health Data Science *August 2020 - December 2021*
Dartmouth College, Hanover, New Hampshire.

Bachelor of Science in Computer Science *August 2017 - May 2020*
Minor in Applied Mathematics
Kent State University, Kent, Ohio. GPA : 3.5

SKILLS

Technical Skills   Python, SQL, RStudio, Excel, Tableau, Bloomberg Terminal, PitchBook, DealCloud, LaTeX.

WORK EXPERIENCE

Private Equity Origination Intern, The Riverside Company *June 2021 - September 2021*
Sourcing private investment opportunities through a data-driven algorithmic approach. Conducting macro research on industry trends within seven verticals ranging from software to healthcare. Writing 4-5 memos weekly on high conviction investment opportunities and meeting with business owners to sell Riverside's value-add.

Quantitative Research Intern, AQIS LLC *August 2020 - December 2020*
AQIS is a quantitative hedge fund based in Rowayton, CT that focuses on factor investing in the U.S. markets. I worked on optimizing their current systematic models to create portfolios that rebalance weekly.

Quantitative Analyst Intern, Boyd Watterson Asset Management *May 2020 - August 2020*
Building mathematical models to identify profitable long/short signals for fixed income securities, analyzing and rebalancing model weights monthly, and presenting to management.

Research Assistant, Carnegie-Mellon University *May 2019 - August 2019*
Helped world renowned professor, Jim Herbsleb, in the School of Computer Science mine, clean, and model data using machine learning techniques. Our research aims to find key variables in open source software ecosystems that increase the probability of a software startup succeeding after inception.

TEACHING

Teaching Assistant *August 2018 - May 2020*
Assisted a total of 27 credits (7 classes). Served five introductory level probability & statistics, one calculus based probability & statistics, and one business calculus course.

Mathematics Tutor *April 2018 - May 2020*
Helped students by taking complicated topics and finding ways to break them down in a way that makes the most sense to the student. End goal is to foster independent learning.

LEADERSHIP POSITIONS

Student Body President *March 2019 - May 2020*
Campaigned and elected by undergraduate student body of Kent State University. Worked with higher administration to scale up free menstrual products project.Helped develop survey to gather both quantitative and qualitative data on menstruation. The data was analyzed and presented in pitch-book form to higher administration to secure project funding. Created an app to track closest dispensers. Was recognized in Wall Street Journal. Lead team of 25 directors/senators and had to public speak in front of multiple thousands of students, faculty, and parents regularly.

Director of Business & Finance *March 2018 - March 2019*
Campaigned and elected by the undergraduate student body of Kent State University. Handled a 7 figure budget used for events for the student body, as well as, funding students to go to conferences. Created UI and database to store allocation applications digitally, opposed to previous paper method.