Dr. Armando Rodriguez

May 17, 2018

To Whom it May Concern:

After serving as the coordinator for the NSF funded ASAP Scholarship Program for over XX years, I have worked with countless engineering scholars, but is a truly exemplary student. has been a student of mine for two semesters and has been under my mentorship as a FURI student during the Spring of 2018. He shows great promise in the field of Computer Science and will be an asset to our Graduate College at ASU.

expressed impressive programming knowledge during our FURI together. He came to me with the idea to conduct stock market optimization and analysis with the incorporation of news articles. This project required immense programming knowledge to collect hundreds of news articles related to the 100 top S&P 500 companies. Furthermore, he used past statistics knowledge to track the relation of the polarity of these news articles to market indicators of these companies. The scripts developed are to serve as a framework for more complex research that we will conduct.

’s knowledge of stock market optimization was rather limited when we began to work together, but over the course of several long meetings and late phone calls, quickly understood the difficult statistics that were related to our research. His proposal writing was concise and professional, which was crucial to getting funded for FURI. The self-guidance and intense curiosity expressed towards this subject made it clear to me that he was willing to put the time in for this demanding semester long research.

The NFS Funded Scholarship Program I lead promotes Academic Success and Professional Development, and has been able to excel in both during his time in the program. Under the program, received stellar marks in mine and all other courses during the Fall 2017 and Spring 2018, earning a GPA greater than 4.0 during both semesters. Bryce performed just as impressively in his professional development as well. During his time in the program, he was able to secure two software developer internships for the Summer and Fall of 2018.

Of all the ASAP Scholars I have had the pleasure of working with, has been a truly exceptional student. His performance in the course is a testament of his impressive work ethic. The FURI he conducted with me highlights his drive to succeed outside of the classroom. I have no doubt that will be a great addition to our excellent Graduate Program.

Best regards,

Dr. Armando Rodriguez