



Role Model Profile: Kelvin Moore

Kelvin Moore believes that the way he can make a difference in his community is to positively impact as many lives as he can. As a principal electrical engineer at Raytheon Company, Kelvin has been involved in the recruiting efforts at his alma mater, Florida Atlantic University (FAU). He has served as a science fair judge, career day speaker, math and science tutor, volunteer robotics coach, soccer coach, and mentor. "Being a campus recruiter at Florida Atlantic University gives me an opportunity to work with professors in developing new curriculum and to guide students in preparing for and participating in the interview process," says Moore.

As the robotics coach at Ereckson Middle School in Allen, Texas, Kelvin guided a team of seventy 12- and 13-year-old students to a 4th place victory in the Texas Boosting Engineering, Science and Technology (Texas BEST) robotics competition. Texas BEST is a Raytheon Company-sponsored state championship robotics competition. "It gave me a great sense of purpose when I saw those 12- and 13-year-old students enthusiastically apply math and science concepts to design and compete a robot against 15- and 18-year-old high school students and come out on top. This is why I do volunteer work," states Moore.

A semester before graduating with a bachelor's degree in electrical engineering, Kelvin joined the FAU Imaging System Lab. He contributed to the development of the first 1920 x 1080 progressive scan 60 frames per second high-definition camera. "This was the most challenging project I have ever worked on. With very little references to consult, I had to create novel ways to solve signal integrity and EMI issues in the video drive circuits," states Moore.

Kelvin joined Raytheon in 1998 and has used his class and work experience while working on designs such as infrared cameras, video processing circuit cards, heads-up display processors, and the F-16 modular mission computers. His tasks frequently bring him in contact with his customers and often require him to travel to customer sites to support their efforts.

According to Moore, "The key to my success is being able to capitalize upon the opportunities Raytheon provides, being able to work in a teaming environment and not being afraid of taking on new challenges. In fact, you cannot afford to be complacent in the engineering field if you intend to be successful. You can work your entire career here at Raytheon and not run out of challenges. That speaks volumes of what to expect when working for a company like Raytheon."

In 2006, Kelvin was recognized and nominated by Raytheon for the Black Engineer of the Year Award (BEYA) for Outstanding Technical Contribution. He says, "Although the recognition means a lot to me, there is no better reward than having parents tell you that you have positively impacted their children's lives."

Raytheon

Customer Success Is Our Mission