

Metro Warriors STEM Organization

VEX EDR High School Coach Fitzgerald Johnson

Fitzgerald Johnson (Fitz) is from Gulfport, Mississippi. After High School, he joined the US Army to be all he could be where he jumped out of perfectly good airplanes and traveled. For 18 years, he was a combat soldier who trained his men to perform missions in harsh environments. After 22 on active duty, he retired. He and his family relocated to Maryland in 2008. Currently, he works for the Department of Defense as a Program Analyst. He became involved in robotics because of his daughter's, Serheni'te, interest. Her Girls Scout Troop introduced her to First Lego League then VEX IQ. With zero experience in engineering or programming, he decided to take on the challenge to coach the high school VEX EDR team. In doing so, he reached out to NSBE students at the University of Maryland to help mentor the team. The VEX REC is an innovative engineering curriculum which requires the students to research, design, build, and program and compete.

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Train up a Child
In the Way he shall go