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HOPKINS EXTREME MATERIALS INSTITUTE
JOHNS HOPKINS UNIVERSITY

**ANNA
PIZZANO**
APPRENTICE



**KAVAN
HAZELI**
MENTOR

RESEARCH AND ENGINEERING
APPRENTICESHIP PROGRAM

WHAT GOT YOU INTERESTED IN THIS FIELD?

ANNA: The desire to be an engineer came naturally to me, because both of my parents are engineers. However, growing up in a military family and personally knowing wounded warriors is what gave me the desire to improve medical devices that will help wounded members of the military and others in the future.

KAVAN: My journey to science has taught me that, as an educator, we have to make sure everyone has equal exposure and access to education and research resources — with special attention to involving underserved and underrepresented groups.

WHAT IS THE MOST IMPORTANT PART OF THE MENTOR RELATIONSHIP?

ANNA: My mentor, Dr. Hazeli's, patience, attention and willingness to answer any question without criticism was key to our great relationship.

KAVAN: What resonates the most for me as a mentor is explaining the underlying reasoning behind project objectives and discussing the possible impact of their contribution, which is key for motivating students.

ADVICE TO A STUDENT, JUST BEGINNING TO CONSIDER A CAREER IN SCIENCE?

ANNA: If you enjoy science, you should go for it. You can apply science to almost everything we do as humans. Understanding science gives you the ability to work through a variety of issues, no matter where you work.

KAVAN: What makes being a scientist such a unique job is that you can see your direct contribution in society. It's amazing when you realize your discoveries have an impact on human life, and it's equally satisfying when you pass your learning to a new generation.