



MEET OUR CO-OP STUDENTS

Building the Future of Medical Device Innovation

ZEIN HASSAN

Engineering Co-op Student



CHLOE MADDEN

Engineering Co-op Student



For more than 10 years, Bionix has proudly partnered with the University of Toledo to provide engineering students with meaningful, hands-on experience in medical device innovation.



ZEIN HASSAN

Engineering Co-op Student



5th-Year Bioengineering Student
The University of Toledo
Concentration: Pre-Med
Expected Graduation: Fall 2026

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What inspired you to pursue engineering?

I've always enjoyed solving problems and thinking creatively. Engineering gives me the opportunity to turn ideas into reality by developing innovative solutions that can make a meaningful impact.

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What's the biggest surprise about working at Bionix?

The family atmosphere. I've never worked in an environment quite like this before. Everyone is approachable, supportive, and genuinely invested in helping each other succeed.

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A large white letter 'Q' inside a teal circle, serving as a question icon.

What's the most valuable lesson you've learned during your co-op?

Collaboration almost always leads to the best outcomes. I've also learned that precision matters, paying attention to the details can make all the difference.

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Looking ahead, what's next for you?

After graduating this fall, I plan to pursue either medical school or dental school, where I hope to continue building on my passion for improving people's lives.

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Q

What's something interesting about you that people may not know?

I'm a competitive powerlifter who has competed nationally.

A



CHLOE MADDEN

Engineering Co-op Student



Senior Bioengineering Student
The University of Toledo
Expected Graduation: 2027

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What inspired you to pursue engineering?

I've always loved math and the challenge of solving problems. Engineering combines analytical thinking with creativity, giving me the opportunity to develop innovative solutions that can make a real difference.

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What's the biggest surprise about working at Bionix?

The camaraderie. From day one, I felt like part of the team. Everyone is supportive, collaborative, and willing to help each other succeed.

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What's the most valuable lesson you've learned during your co-op?

I've learned that great products are never built by one person alone. Every project has many stages and contributors, and the best solutions come from working together as a team.

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Looking ahead, what's next for you?

After graduation, I plan to pursue a Master's degree in Mechanical Engineering and continue working toward my goal of becoming a product developer.

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What's something interesting about you that people may not know?

I love hands-on creative hobbies. Whether it's crocheting, making jewelry, or embroidery, I enjoy creating things with my hands and bringing new ideas to life.

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10 Years of Partnership



Over the past decade, Bionix has welcomed talented students from the University of Toledo who have contributed fresh ideas while gaining real-world engineering experience.

We are grateful for this partnership and look forward to helping develop the next generation of innovators for years to come.