Meet Madelyn

② Q: Hi Madelyn! Tell us about yourself.

② Madelyn: My name is Madelyn, and I'm from NY. I attend high school, and I'm currently a sophomore.

② Q: What classes are you currently taking that are your favorite?

Madelyn: I'm really enjoying Chemistry and Algebra 2 right now. Both subjects challenge me to think in new ways, and I love problem-solving!

Internship at ANDRO

Y Q: What is your role at ANDRO Computational Solutions, and what are you currently working on?

Madelyn: I'm a Junior Al Intern at ANDRO. My project is to develop a training program that can be implemented for high school and college students. Through this, I'm also gaining a better understanding of how Al is used in wireless communication. Right now, I'm researching Al platforms and tools used across the industry.

*Q: What motivated you to pursue an internship at ANDRO Computational Solutions, and what do you hope to gain from this experience?

Madelyn: I wasn't initially interested in what ANDRO was doing until I attended a mini convention hosted by the Project Fibonacci Foundation. Dr. Drozd really sparked my interest when he explained their work. It made me realize how much I could learn in this field. I'm hoping to gain real work experience, expand my knowledge, and open doors for future opportunities!

Conference Experience

? Q: How was your experience at the Project Fibonacci Foundation STEAM Leadership Conference?

Madelyn: I loved the conference! There was a new opportunity every day, and I appreciated the diversity of experiences it offered. I made so many new friends, and it truly felt like a once-in-a-lifetime opportunity. What made it even better was that financial support was available, allowing more students to attend. The entire event was so well planned, and it opened doors for me that I never had access to in my local area.

? Q: How did attending the conference influence your decision to pursue this internship?

Madelyn: Project Fibonacci was a game-changer for me. It gave me all the right tools to succeed, and that's how I found out about ANDRO. The experience was amazing, and there are no opportunities like this in my community. I definitely want to go again, and my sister is excited to have a chance too. A couple of days into the conference, I felt encouraged to push myself to seek even greater opportunities!

STEAM Projects, Competitions & Future Goals

Q: Can you share any STEAM projects you've worked on?

Madelyn: I competed in the AG Business conference, Grow-NY, which had a STEAM focus. I was both a presenter and competitor, and I placed 4th in the youth competition. This experience helped me understand the world of startups and innovation and how businesses grow.

*Q: Have you received any awards or recognitions for your work in STEAM?

Madelyn: Yes! Placing 4th at Grow-NY was a big accomplishment for me. It made me realize how important the intersection of business, technology, and agriculture is and how I can contribute to the field.

*Q: What are your future career goals? Do you see yourself in a STEAM-related field?

Madelyn: I'm still figuring that out, but I know I want to be as successful as possible. I love math and science, and I could see myself in a STEAM career, particularly in government or military partnerships.

Breaking Barriers

② Q: Do you think gender will create any challenges for you in your career? How do you
plan to overcome them?

Madelyn: Yes, I have already faced some struggles, and I know there will be people who try to hold me back. But I have motivation and support, and that keeps me going! One of the biggest challenges for women is being overlooked, but I'm determined to prove that I belong in this industry.

② What are your plans for further education after high school?

Madelyn: I'm considering a BOCES program and possibly college, but I haven't decided on my exact path yet.



Beyond STEAM

★ Q: What hobbies or activities do you enjoy outside of school and work?

 ★ Madelyn: I love listening to music and playing sports! While they don't directly connect to STEAM, they help me stay balanced.

Q: Tell us about your business, Bareskin Cosmetics!

Madelyn: I started my own business at 14 years old, making 100% handmade aloe vera cold-process soaps. Now, I run Bareskin Cosmetics! I don't have a social media page for it yet, but I'm thinking about how I want to grow my business in the coming years. If anyone is interested in my products, they can reach out to hillfamilycosmetics@gmail.com!



Internship Experience

② Q: How is your internship going so far? What have been the highlights?

② Madelyn: It's been amazing! I love working on my project, and the experience has been eye-opening. One of the highlights was meeting with the team and learning firsthand about their work.

*Q: What skills do you hope to gain from this internship?

Madelyn: I want to gain real workplace experience, learn about how companies operate, and expand my knowledge of AI and the defense industry. These are fields I'm really passionate about, and I know this internship is setting me up for future success!



Final Thoughts

? Q: What advice would you give to other students considering STEAM careers or internships?

Madelyn: Go for it! Opportunities like the Project Fibonacci STEAM Leadership Conference can change your life. Be open to new experiences, challenge yourself, and don't let obstacles stop you. The future is in your hands!

Thank you, Madelyn, for sharing your incredible journey! Your passion and determination are truly inspiring, and we can't wait to see all the amazing things you will accomplish in the world of STEAM!

