



MEMMA

So like, as far back as I remember, I've always been just interested in learning and just interested in doing stuff, it's more about fueling my curiosity. And I was always really interested in like, curious about how things work and like, how systems just come about, like when I see like spaceships, and I

you like you have actually have to understand, like, why does something work? How does it work? And in your final exams are not like straightforward. They're more like application, which I really enjoy. And it's really, it was a weird transition at first, but like, I've gotten used to it, and I'm doing really well in school. So it's great.

MILY

Awesome. Yeah, as sort of maybe a connected question, what has your university experience been like so far?

MEMMA

Honestly, like, when I came into university, I had this whole like, I don't know, facade of how it should be going because that maybe it's because I watched like Mean Girls and all the other amazing movies that kind of twist and warp reality. But coming in, I was really, really excited. I was already googling stuff about like the clubs I would join, the design teams I would join, and competitions I would participate in. And I already like had a plan set out for my first year. And I was just really, really excited. So when I came in, it was like a really hard transition. Because as I said, more of application and more of like, and then also like coming from high school into uni. And everything's just like high school on steroids. And you have like classes every single day, you have labs, you have assignments every week, and then you also have midterms. So it was like OMG, so many things that are so different happening at once. And it was a very tough transition. But then I still ended up like figuring it out and like getting used to it and then prioritizing all my tasks, learning more about time management, learning more about interacting with my professors, and also balancing my extracurriculars and really not passing through the university, but making an impact through the university and also like, making sure I'm learning all the things I'm learning. So it's been a really good experience so far. I've participated in so many things and I just cherish the experience and every semester has something new that comes with it. So I'm really excited for my next few years.

MILY

That's amazing. I'm a grad student and I still haven't fully figured out time management. So it's very inspiring to me.

MEMMA

I don't have it figured out, like, completely yet, but like, I try new methods every single semester and they seem like better than what I did last semester. So like every semester is an improvement. It's not like I've mastered time.

MILY

It's a process. What has been one of the most memorable moments from your career and education so far?

MEMMA

Hmm. I think the most memorable was, I think, I participated in a competition last year. So it was a design competition for the Women in Science and Engineering, the Women in Science and Engineering conference. Yeah, so I went into the competition, did not know anyone, I went to the conference on my own, registered on my own. And I said, I'm going to do this competition without any of my friends. And I went there with the confidence saying that I want to win this, even though I had never participated in a university level competition before, I had never even gone to like a conference as big as the conference I attended. So I kind of went in like, like, kind of blindly with no friends nothing. And I

MEMMA

Who inspires me? Competition inspires me, I don't think I have anyone I can pinpoint that actually inspires me. What inspires me is the opportunities to just grow and learn and like, do something new. So my inspiration is my curiosity, basically.

MILY

Awesome. If you are shipwrecked on a desert island, and could only bring three things with you, what would they be?

MEMMA

I guess a gun. Food and a boat?

MILY

Yes, makes sense. If you weren't working and studying in engineering, what do you think you would be doing?

MEMMA

I think I would definitely be in business because I was really really good at like the business courses in high school. So I also find it really interesting and I'm doing a business minor. So it kind of speaks for itself. I would do business.

MILY

Yeah. Describe yourself in three words.

MEMMA

Ambitious, empathetic and curious.

MILY

Awesome. Which person, dead or alive, would you most like to have coffee with?

MEMMA

Let's just say, Elon Musk is a really interesting person. I know, this is a really common answer for like engineers, but like, I've read his biography that someone wrote about him and it was just really interesting. So if I could sit down with him, that'd be great.

MILY

Nice. And last one, if you had to choose one food to eat for the rest of your life, what would it be?

MEMMA

Popeyes chicken.

MILY

Amazing. Alright, and finally, as we finish up, what advice would you give to the next generation of STEM professionals?

MEMMA

My advice would be to be curious and do not let anything doubt your capabilities. Don't doubt your capabilities at all. And don't feel like you don't belong in that space because you deserve to be there. So

take things one step at a time. Learn for your own self and not because you're competing with other people. And just try to create something new and also try to make an impact in whatever community you find yourself in.

MILY

Amazing. Thank you so much for joining me today. You're such an awesome and inspiring young engineer. Where can people connect with you? Do you have a favorite social media or where's the best way that people can get in touch with you?

MEMMA

People can connect with me on LinkedIn, definitely. I'm always there, online, lurking. I'm also really active on Instagram, that's my favorite app, so yeah.

MILY

Perfect. What's your Instagram?

MEMMA

Oh, my Instagram is @memmaaa__.

MILY

Perfect. Thank you so much, it was awesome talking to you today.

Outro

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