

SUCCESS STORY



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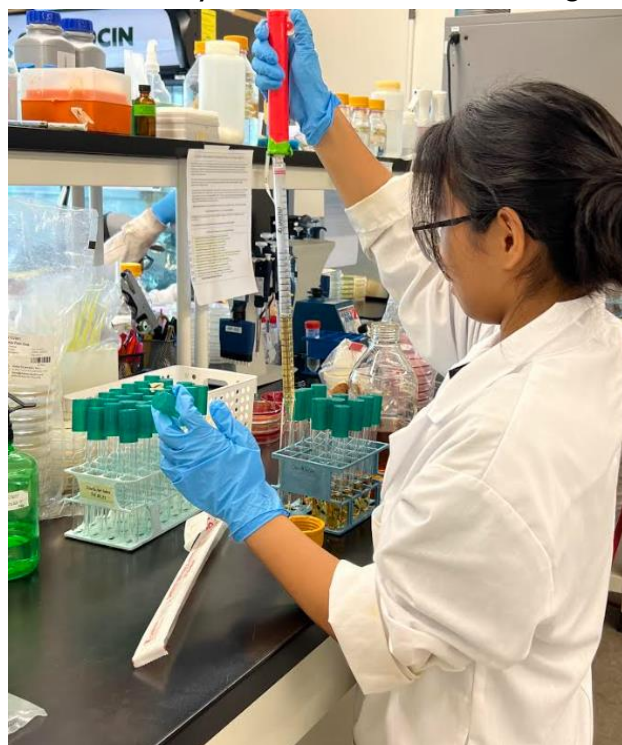
<https://www.canbiocin.ca/>

CanBiocin Inc. is an Edmonton-based company that builds animal health by providing innovative, 100% natural species-specific probiotics to pet food and livestock feed manufacturers. These species-specific probiotics help bolster the immune system in pets and help inhibit pathogen growth in livestock, reducing the use of antibiotics.

The BioAlberta WIL Voucher helped CanBiocin to hire summer student Christel Gamlot, a first-year Laboratory Research and Biotechnology student at NAIT. During her time with CanBiocin, Christel worked on probiotic assessments on various strains that have been isolated from a variety of organisms, performing assays and tests to identify which strains will make good candidates for probiotics. By working on these projects, Christel learned many molecular and microbiology techniques that she can use in the future. She also took part in performing general laboratory duties which helped her get a broad sense of daily work in a professional lab setting.

Director of Administrative and Operation Services Bernadette Beadle is quick to say that hiring students is beneficial to CanBiocin, noting that they bring “new thoughts and ideas to the lab that help push [the company] in new different directions leading to new product development.” This is exactly what Christel did this summer.

Reflecting on her experience, Christel says, “the most exciting part about my time at CanBiocin is knowing that the work I’m doing now will help develop future products. It is



Christel in the CanBiocin Lab.

interesting to not only witness, but also be part of the step-by-step process in production.”

Christel also feels as though she has some clarity towards her career path after her internship at CanBiocin, noting that “being able to work for a company like CanBiocin made me realize how much I enjoy working in this field. I am confident that after this placement, I will be equipped with the skills and knowledge that I know will prepare me for my future endeavors.” The feeling is mutual, as Bernadette hopes have Christel join the CanBiocin team after graduation, and “hit the ground running to launch a successful career.”

That successful career seems well in hand, and both Christel and CanBiocin have lots to look forward to!

WIL VOUCHER

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