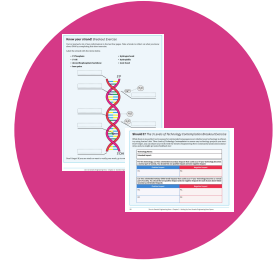


Curriculum writer intern: Biotechnology & Life Science Full-time Internship Position Summer 2023

Amino Labs is seeking an intern with experience in education and life science to create and improve curriculum-aligned resources for teachers



Opportunity overview:

Amino Labs is a biotechnology startup operating in the education technology sector. Amino Labs found product-market fit in brick-and-mortar education in 2017 and has since expanded its product offering into a biotechnology STEM learning journey. With the help of Amino Labs, tens of thousands of students and hundreds to thousands of educators from more than 40 countries have learned about biotechnology through our hands-on activities. We estimate that greater than 100,000 students have gained insights about biotechnology through our free product offerings. Amino Labs also strives to have the highest student experiment success rates in the industry.

As a maturing startup, we are now looking to enhance our education materials for educators by updating existing content and creating new resources for use in the classroom. The primary objective of the student internship is to help ensure educators using Amino Labs products and resources meet or exceed grade level standards and expectations.

The student will work with the Amino Labs team and may collaborate with teachers to design, develop and/or revise new or existing resources to support educator implementation of Amino Labs activities in the classroom. The student will further design, develop and/or revise existing resources for educators that focus on developing skills related to STEM using intersectional lens of equity, diversity, inclusion and accessibility. Finally, the students will work with Amino Labs to bring all of Amino Labs educational resources to an educator-friendly online platform like a wiki or other open access solution.

Depending on the skill level of the successful applicant, this opportunity may include the development and/or delivery of professional learning opportunities for educators.

Qualifications / Skills:

- A commitment to Amino Labs' mission to make biotechnology learning & innovation accessible to everyone
- Familiarity with best practices in curriculum building, lesson planning and standards
- Strong communication skills, both oral and written
- Some familiarity with biotechnology, microbiology, genetics, or life science.
- A demonstrable track record of long-standing positive rapport with colleagues and acquaintances
- Demonstrate you can finish what you start and you thrive on taking objectives to completion
- High moral compass

If your goals align with Amino Labs' mission please submit your candidacy to Amino Labs via join@amino.bio by March 24th. This is a full-time position is for the Summer 2023 term. The start/end date can be discussed to fit your needs.

Education, Experience and Other Requirements:

Student applicants must be residents of Alberta currently enrolled in an Alberta post-secondary institution in an undergraduate, graduate, or post-graduate degree program. International students are not eligible for this program.

About Amino Labs

At Amino Labs, our mission is to make biotechnology learning and innovation accessible to everyone. At the moment, biotechnology affects more than a billion people every year and is a core part of our society. Yet, only a small fraction of the population understands it and can use it to help solve the world's biggest problems; from fuel to food to medicine.

Amino Labs creates easy-to-use kits, equipment, books and resources so that students in secondary schools and at-home can learn genetic engineering, create living bio-art, grow, and extract bio-products, and more! To date tens of thousands of students and teachers in more than 40 countries have used Amino Labs as part of their learning journeys, from Stanford University to remote villages.

Founded in 2017 by Designer Julie Legault and Scientist Dr. Justin Pahara, Amino Labs spun out of the graduate research conducted by Julie Legault during her studies at the Massachusetts Institute of Technology's Media Lab. Amino Labs is now located in Lethbridge county, Alberta, Canada.

About the founders:

Advisor Dr. Justin Pahara is a Cree scientist-entrepreneur from a Southern Alberta Canadian farm. He has more than a decade of bioengineering experience and extensive knowledge of synthetic biology tech, markets, and work-flows. Justin attended the University of Cambridge (P.h.D., MoTI in JBS), Singularity University (GSP-10;Google Fellow), iGEM (2007, 2008) and the University of Alberta (B.Sc., M.Sc.). Justin is a Biosecurity Fellow with Johns Hopkins' Emerging Leaders in Biosecurity Initiative.

As a human-centered designer, Julie works to translate scientific and technological innovations for public acceptance. She has taught at Birmingham's Institute of Art and Design (UK), the RCA (UK), MIT (USA) and notably worked with Audi, Nokia, LG, Aston Martin, Rihanna, and museums to develop smart materials, fashion and art. Julie holds an MS from the MIT Media Lab, an MA from the Royal College of Art (UK), and degrees in Design Tech and Arts from Concordia University (Canada) and is a proud fellow of the Coaching Fellowship program for extraordinary young women leaders of impact.

Learn more at www.amino.bio