Davie Burke  
Product Innovation, Dosecann Cannabis Solutions  
MBT Class of 2011

David is currently a product development specialist at Dosecann Cannabis Solutions, Charlottetown, Prince Edward Island. It was an introductory biotechnology course during his undergraduate science degree at the University of Prince Edward Island that first drew his attention to the biotechnology industry. To pursue his interests in biotech, he decided to enroll in MBT. During the MBT program, David joined MPowrx Health and Wellness Products, in his internship role he was primarily responsible for business development. At MPowrx Health and Wellness Products, David gained hands on experience with managing all areas of the business, including the commercialization of health products and medical devices.

In his role at Dosecann, David currently oversees the strategic development of products from the lab bench to manufacturing. He works closely with stakeholders to refine product formulations and to develop and implement scalable manufacturing processes. As an individual who enjoys new ideas and creating products that improve the health and wellbeing of others, David finds his work with Dosecann extremely rewarding.

David describes his experiences in the MBT program as beneficial for jumpstarting his career. The communication skills he developed in MBT enabled him to become an effective industry leader. “The program’s multidisciplinary approach allows students the freedom to explore all aspects of the biotechnology industry, as well as the opportunity to apply skills in an environment that is conditioned for working in today’s Biotechnology industry”.