Dr. Ferworn is a Professor of Computer Science at Toronto Metropolitan University (Formerly Ryerson University). Alex earned his PhD from the U of Waterloo, his MSc from the U of Guelph and his B. Tech from Ryerson.

Alex is the program Director of the Computational Public Safety (CPS) lab focusing on the fledgling field of "Computational Public Safety". Curious, he seeks out collaborations with individuals and groups in fields as widely diverse as archaeology, law enforcement, physics, disaster management, fire protection, English, Psychology, Early Childhood Education, and fashion to apply their knowledge in combination with computational thinking to address real-world challenges related to public safety.

His award-winning work has been widely publicized in the media. He is a past recipient of the Information Technology Association of Canada's (ITAC) "IT Hero" award. In 2013 he was named the EURAXESS Canadian "Science Slam" champion for his ability to communicate complex ideas to a general audience in compelling ways. "Partners In Research" named him their Canadian "Technology Ambassador" of 2014 for his body of work and his outreach activities. In 2019 his work in finding lost and wandering patients with dementia was featured at the CRAM Learning Festival.

His stated goal is to one day contribute to saving someone's life.