

Long-Term Ecological Monitoring Application Cloud

The Long-Term Ecological Monitoring Application Cloud (LTEMAC) Project was born to add a Cloud Storage element along with three new Long-Term Ecological Monitoring (LTEM) protocols to the Long-Term Ecological Monitoring Application (LTEMA) application, developed by Capstone students in 2014. The LTEMAC Project Team is working closely with the Project Sponsor, Dr. Tory Stevens of MoE, during development to refine the final product. Sierra Systems is providing project management and technical expertise to assist the students in their efforts. All project members are looking forward to LTEMAC being integrated into LTEMA for use by MoE's field officers this summer.

Project Team



Nathan Staples, Quality Assurance

Nathan has been interested in computers and technology since he was a child. After a temporary six year stop-gap working in the customer service industry, he decided to enrol in the Computer Systems Technology Diploma program at Camosun College to pursue his interest in a career in Software Development.



Neil McMunn, Project Manager

Neil has been programming since he was only a child in Winnipeg. Having moved to Victoria after finishing high school he decided to pursue a career in the tech sector by getting a computer science education. After graduation he hopes to find work in Victoria's tech industry.



Robert Williams, Lead Developer

Robert is a Victoria native with a lifelong interest in computers. After working for a number of years he decided to continue his education at Camosun College. Rob plans to pursue a career in the booming Vancouver Island technology community.

The LTEMAC Project Team would like to thank Dr. Tory Stevens and Gary Wong of MoE, together with Sachen MacDonald and Greg Turner of Sierra Systems, and Security Analyst Suzanne Tyler, for providing this opportunity. The team is excited to apply their software engineering and project management skills learned at Camosun to an application for the Ministry of Environment.