Team Member Descriptions

Alan Armstrong: I am a fourth-year Geomatics major with dual minors in History and Classics. My focus is on applying GIS, geomatics, and remote sensing applications in archaeology, history, and heritage preservation. This work has only just begun for me, and my goal of preserving the past in the present for the future is what I continually strive to achieve.

Cameron Fitzpatrick: I am a second-year BSc Geomatics major at Carleton. The parts of the program I enjoy most are the programming side of GIS, as well as remote-sensing. Participating in the app challenge this year has been an enjoyable opportunity to further my programming skills. In my spare time I enjoy photography, camping, cycling and programming!

Ryan Parker: I am working on my masters in geography with a specialization in data science under the supervision of Dr. Murray Richardson and Dr. Stephan Gruber. I completed my BSc in geomatics at Carleton in spring 2017 and decided to return as a grad student in fall 2018. My research will be looking the dynamics of retrogressive thaw slump approaching the Dempster Highway in the Northwest Territories using structure-from-motion photogrammetry and various other GIS techniques. In my free time I’m typically found skateboarding, snowboarding, rock climbing, or on some sort of adventure.