

Certificate of Completion

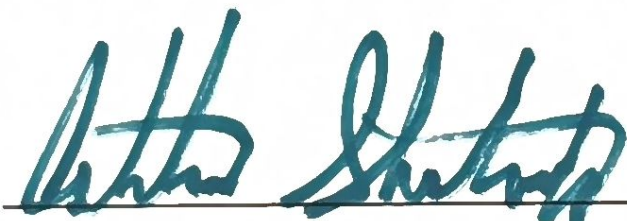
This is to certify that

Julian Drake Silver

Has been formally evaluated for demonstrated experience, knowledge, and performance,
hereby earning professional certification in

Geographic Information Systems

Awarded by the Department of Geography, Environment, and Spatial Sciences at
Michigan State University on June 19, 2026



Ashton Shortridge, PhD
Department Chair



Yi Shi
Associate Director of Professional Courses