Chad Lanoway

GIS DEVELOPEMENT - DATA MANAGEMENT

I enjoy maps, with a particular focus on manipulating geospatial data and its structure using scripting languages, libraries, and industry-standard tools to create accurate and precise datasets.

EXPERIENCE

LIVE TRACKING DEVELOPMENT 59° NORTH SAILING
2022 - Present

Build and manage a tracking and messaging solution for an offshore sailing school. It tracks the boats using various methods (AIS, data push from GPS device, data pull from endpoint), receive and display messages, and geocode photos. Global weather data is pulled as GRIB, converted to TIFF and displayed as animated vector particles.

REGISTERED NURSE MULTIPLE

2015 – Present, Private Contractor, WI: Home ventilator care

2017 – 2018, New Glarus Home, WI: Director of nursing

2008 – 2016, Western State Hospital, KY: Mental health nursing

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U.S. ARMY CAVALRY

2006 – 2008, FT Knox, KY: Drill Cadre

2004 – 2006, FT Campbell, KY: Reconnaissance, target acquisition

2002 – 2004, FT Polk, LA: Reconnaissance, route, tunnel, bridge classification

OBJECTIVE

To secure a challenging role that leverages my GIS and data management proficiency while providing opportunities to develop new skills.

CONTACT

- PHONE: +1 608-719-8876
- Social: LinkedIn
- EMAIL: lanakin@gmail.com

EDUCATION

U.W. MADISON
MS Cartography-GIS Development
Graduate fall 2025

U.W. PLATTEVILLE
BS Applied Computing
2019 – 2023

SKILLS

- Arc & QGIS
- Vectorization
- Georeferencing
- Format Conversion
- Raster Analysis
- Compiled, Interpreted, and Query Languages
- Dependency Management
- AWS Cloud Services
- Microsoft Products