

# Hamish Henderson

## GIS and Data Professional

### Contact

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### Experience

#### **GIS Project Manager - Kaart** 2022-2025

Led a global geospatial operations and 50+ international field imagery collection trips, managed workflows in JOSM, QGIS, OSM, and Mapillary, bridged communication between client and technical teams, drove UI/UX enhancements, managed a software team, and oversaw reporting, hiring, budgeting, and created proposal materials.

#### **GIS Technician 2 - Kaart** 2021-2022

Performed QC on geospatial edits in JOSM, validating road networks and ensuring compliance with client and OSM standards. Trained and onboarded new team members.

#### **GIS Technician 1 - Kaart** 2019-2021

Edited road and transportation data in OSM using satellite and ground imagery, traveled internationally for street imagery collection, and supported ad hoc client projects utilizing JOSM and QGIS.

#### **GIS Technician – Insight Global** 2019

Used QGIS and satellite imagery to analyze vegetation growth near power lines and created heat maps for field crews. Developed scripts and models for data processing for daily reports.

#### **GIS Analyst – City of Aspen** 2017

Supported Esri based GIS projects through, built a GIS electric network, created web maps, an open data site, and handled public GIS requests.

#### **GIS Intern – City of Aspen** 2016

Supported city departments by maintaining geodatabases, updating desktop/web maps, and processing LiDAR and satellite imagery

### Education and Certifications

#### **M.S. Data Science**

Saint Peters University (Nov 2025)

#### **M.S. Geographic Information Science**

University of Redlands (Dec 2018)

#### **B.A. Environmental Studies**

Fort Lewis College (May 2016)

#### **GIS Professional (GISP) Certification**

GISCI (2022 to Present)

### Skills

Geospatial Analysis • Remote Sensing  
Data Analysis • Data Visualization  
Cartography • Web Mapping • GIS Data  
Management • Project Management • UI/UX  
Collaboration • Technical Writing • Global  
Team Coordination

### Program Familiarity

**Proficient in:** QGIS • ArcGIS • OSM  
JOSM • Python • Google Earth • SQL  
Tableau • AWS • Confluence • Google Suite  
Microsoft Suite

**Knowledgeable in :** Abode Suite • R  
Streamlit • HTML • CSS • Canva