



Pre-Seed Internship / Startup Fellowship

Are you passionate about maps, data, and AI? Do you want to be part of a small but bold team redefining how we interact with geospatial information? At [NaLaMap](#), we're building the next generation of WebGIS — open-source, AI-powered, and free to use for everyone. Join us as an intern (or working student) for a limited amount of time and learn how to make geospatial technology smarter, more intuitive, and radically more accessible.

About NaLaMap

NaLaMap is an [open-source platform](#) that revolutionizes geospatial data analysis and map creation through a natural language interface. Users can upload, visualize, and analyze geographic data, retrieve data and information from public portals and create their own applications. Everything is done with natural language (chat) and an AI agent to automate workflows — no coding required.

We showcased NaLaMap at **FOSS4G Europe 2025** in Mostar, and are now in conversations with public institutions working in the development and conservation sectors, interested in adopting NaLaMap for their geospatial applications. As we enter a dynamic phase with lots of showcasing, we're curating a high-quality open data library to power our demo platform — and we need your help to make it shine.

Your Mission

- Research and curate high-quality open geospatial datasets (biodiversity, climate, infrastructure, socio-economy, etc.)
 - Process and style datasets using QGIS or similar tools
 - Manage data in **GeoServer** and **PostGIS**
 - Create metadata and evaluation sets for testing AI performance
 - Test NaLaMap's frontend: upload data, chat with the AI, and build web maps
 - Compare human vs. AI-generated content such as metadata, geocoding or processing results (OpenAI, Gemini, DeepSeek, Mistral)
 - Provide user-focused feedback on features, UX, and functionality
 - Optional: Explore alternative front- and backend technologies like **MapLibre GL**
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Your Profile

- Enrolled in or completed studies in Geography, Geo-Informatics, Geomatics, or a related field
 - Experience with geospatial data tools (QGIS, Python/R)
 - Familiarity with WebGIS technologies (PostGIS, GeoServer, Leaflet, MapLibre) is a plus
 - Eye for beautiful cartography and thoughtful layer styling
 - Enthusiasm for Open Data, Open Source, and digital commons
 - Curiosity for Generative AI, LLMs, and new ways of working with geodata
 - Fluent English and strong self-management skills (remote work)
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What You'll Gain

- Hands-on experience in a cutting-edge, open-source startup during its foundational phase
 - Deep dive into the latest in AI: LLMs, Agents, RAG, MCP, Prompt Engineering, and more
 - Exposure to classical and modern web mapping tech (OGC, PostGIS, Leaflet, etc.)
 - Insight into agile development and open-source community engagement
 - A chance to publish your work and get noticed in the open-source GIS space
 - Flexible hours, fully remote — you set your schedule and decide how much time you would like to allocate to this project.
 - **Note on compensation:** As a pre-seed startup without capital or revenue streams, we currently cannot offer financial remuneration. However, this position offers significant learning opportunities, increased job-market fit in an AI-driven world, and potential for future paid roles as we secure funding.
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How to Apply

Send to info@nalamap.org:

- A short cover letter (max. 300 words)
 - Your CV
 - Your availability (start date, end date, and likely commitment hours/week)
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Everyone is welcome (m/f/d). Let's build the future of geospatial tech together!