

RECRUITING: GLOBAL GIS AND SURVEYING INTERN

About Meridia

For rural communities in upcoming economies, land ownership is the first and most important path to prosperity. Clear access to land offers everyday sustenance and long-term economic perspective. But to prosper from their land these communities first need to clarify boundaries and leverage its economic potential.

That's where Meridia comes in. We combine the technological tools and on-the-ground expertise to unlock land potential. From digitally mapping boundaries and validating legal documents to helping secure ownership, we bring much-needed transparency and clarity to the communities that need it most. We're on a mission to make the equitable distribution and use of land accessible to all. Not just one-off solutions, but a full-service approach that plays specifically into each community's continuously changing needs.

The Role

Meridia is now looking for a hands on *GIS and Surveying Intern* based in our Amsterdam office, to support our global teams in Ghana, Indonesia, Ivory Coast and The Netherlands. The role is part time (estimated 0.4-0.8 FTE). Effectively we need you to be coordinating GIS and Surveying activities together with our *GIS Lead*. This includes a range of project support tasks, feature design and architecture and field-testing, contributing geo-processing code, demonstrations, presentations, training and support of client teams. You will be part of our growing global service and support team which is anchored in Kaunas and Amsterdam.

Activities

You will become an active part of the technical team to perform R&D as well as support activities such as:

- Guiding project managers plan and field teams with GIS expertise
- Research on new GIS software and surveying hardware solutions
- Supporting software developers with feature design and architecture
- Testing and reviewing new feature implementations

Learning track

You will be engaged on a learning trajectory to gain knowledge about certain open-source software components and learn how to interface with clients and users of Meridia's technical platform:

- Contribute to of GIS and GNSS processing components (Python, QGIS, RTKLib, PostGIS, Geoserver)

- Working with novel surveying solutions (Emlid Reach RS2, V-Map Surveying Drone)
- Demonstrations and presentations for potential partners, customers and governments
- Training and support of customers and project teams in land surveying

The ideal candidate has/is

- Familiar with GNSS hardware and GIS software and the recent innovations in those fields
- Collaborative and solution oriented
- Able to work across cultures with remote teams
- Independent, self-motivating and able to deliver results
- Conceptually strong and able to take an organisational need and develop a solution
- Strong understanding of Geographical Information Systems and Land Surveying
- Good professional English
- Able to self-motivate and structure work independently

The internship package includes

- A monthly financial compensation (amount tbc)
- An exciting work environment in Amsterdam
- Being part of a fast-growing impact venture with an informal, professional work culture
- A computer or laptop for work
- Engaging with team members, clients and users in various other countries
- Participating on tech team meetings and usage of collaborative tools (Mattermost, Jira, Bitbucket)
- Joining to conferences, events and field demonstrations

Apply!

Starting date: **September/October 2019**

Applications will be processed on a rolling basis. Please apply by submitting your details [here](#).

