

Title: Software Developer Student

Are you a student with a passion for software development and marine sciences? Would you like to gain hands-on experience in the development of tools to support marine survey data processing, survey planning, and monitoring? Join our team!

About Us

We, north.io, are a software company dedicated to developing innovative tools for processing and analyzing marine geophysical survey data. We are looking for a motivated student to support our development team by maintaining and enhancing our Python-based tools hosted in GitLab repositories.

Profile:

- Currently enrolled or going to start a Master's program in Computer Sciences, Physics, Geophysics, or a related field
- Solid experience with Python or Go programming
- Familiarity with Git and GitLab workflows
- Experience or interest in building small UIs and tools
- Curious, detail-oriented, and eager to learn
- Good communication skills in English (spoken and written)

Responsibilities:

- Maintain and refactor existing Python tools in GitLab repositories
- Ensure code quality by following and enforcing coding standards and documentation practices
- Develop small tools for data analysis and automation
- Develop simple user interfaces (e.g., web-based or desktop) to make tools accessible for early-stage testing
- Assist in packaging and deploying tools for internal use and user trials
- Collaborate with developers, domain experts, and users to improve tool usability and feedback cycles

If you are interested, please contact Daniel Wehner (dwehner@north.io) and Sebastian Graber (sgrab@north.io).
