

## Internship Opportunity

**divirod** is a technology and data services company based in Boulder CO (USA) whose mission is to enable water management solutions that will foster a more sustainable world. The company commercializes remote sensing devices for the detection of water presence in different media and the visualization of informational parameters for their customers. The current application areas of **divirod**'s technology are precision agriculture and environmental monitoring.

**divirod** is searching for a talented student finalizing his/her graduate school and willing to gain professional experience in technology and data services. The internship duration is limited to five months and there is no commitment to employment after the internship. The internship will be conducted remotely from your place of residence.

The candidate will join **divirod**'s data science team to support the fine tuning of existing data processing algorithms and the production of new geophysical data products. In particular, candidates are required to have the following experience and skills:

- experience in modeling measured data using optimization algorithms and error analysis;
- experience dealing with large data volumes;
- demonstrated experience programming in C++ and Matlab. Programming in C# and developing macros in Excel is desirable;
- ability to document activities and reports as necessary;
- ability to work with a remotely located team of scientists and engineers;
- high motivation to work in a team to develop state of the art technology products;
- high sense of innovation, professional demeanor and a 'can do' attitude; and
- conversational and written English required to interact with the team by email, audio or videoconference.

The successful candidate will be offered a unique work experience in a fast growing international company and an intern remuneration based on experience and skills.

Interested candidates must send a motivation letter stating time availability and a resume to [info@divirod.com](mailto:info@divirod.com) using subject "internship application". Letters of support from past employers or university professor are considered a plus. Only applications submitted in English will be considered.