

GIS-Dienst GmbH  
Lommatzcher Straße 6 . 01587 Riesa

- Ingenieurtechnische Planungsleistungen
- Dienstleistungen für Geoinformationssysteme
- Vermessung

**Job advertisement: Internship for 6 months**

**Area of responsibility: scientific process development: picture processing and software development.**

**We are in search of a committed intern belonging to the branch of software development, who is interested in scientific development work. He/She will support us at our subsidiary in Riesa.**

**Assignment:**

The GIS-Dienst GmbH is a medium-sized engineering company with vibrant advancement, which owns subsidiaries in Grimma and Riesa. Core competence of the enterprise is the field of geological data, measurement and planning. We are especially involved in the area of geological data management as well as in the development of geological portals and online processing for information about geological data. In addition, we are active in recording geographical objects via video and images to render and reference them geologically.

For our subsidiary in Riesa, we are looking for an IT-intern in software development, who is able to creatively implement a software project. The challenge for this responsible assistance is an interesting development project in the branch of software development, processing development, image processing and image analysis process.

**Requirements:**

You are a personality with creative ideas and distinctive organizational and communicative skills. You have good knowledge in usage of different programming languages and development environments. Needed are very good skills in JAVA (for Android), good skills in C/C++ and experiences in dealing with software library OpenCV ([www.opencv.org](http://www.opencv.org)).

**Knowledge of Languages:**

English: secure use in speech and writing  
German: knowledge would be preferable

**Job description of internship:**

Develop software with using the software library OpenCV for the operating systems Android and Windows. Design program processes in image processing (e.g. stitching algorithms) and image analysis (e.g. object recognition). Advance of specialized camera applications (Android).

**Other matters:**

In addition to the benefits of the ERASMUS supporting program we offer:

- Search and pay for accommodation
- Performance-related remuneration, if economically usable results are reached

**Applications via mail to: [job@gis-dienst.de](mailto:job@gis-dienst.de)**

If you have further questions, you are welcome to contact me by phone: +49 3437 910022.

Riesa, 25.03.2013

Kind regards,

A handwritten signature in black ink, appearing to read 'Michael Gessel', written in a cursive style.

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