

College of Polytechnics Jihlava

Message from the practice

In the period from 01/07/2011 to 06/10/2011

Information about the student:

Name: Jakub
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Date of birth: 05/15/1988
Studied field: Applied Informatics

The term practice:

Start: 01/07/2011
End: 06/10/2011

Departments:

Fachhochschule Technikum Vienna
Höchstädtplatz 5
1200 Wien, Österreich

Course work done

Start practice was Friday, July 1 2011. Upon arrival in Vienna was scheduled meetings and explain things about our internship in Vienna. Two classmates were assigned to work in Sankt Poelten. Me and my colleague Zdenek Chips we stayed to work in Vienna. They were handed over to us, we access cards, tickets and keys from the subway tracks. On the dormitory where we were staying, we led a student from Fachhochschule Technikum Wien (FHT), during the whole practice, we gradually moved between three quarters. Each time a move is necessary to notify the municipality a new place of residence, which has helped us with the same student FHT.

At Monday, July 4, 2011 after meeting with the Head of the Department of Intelligent transport systems, Mr. Simeonov, we were familiar with the project and guided the entire workplace. Our task was the modernization of school web pages for Master's degree program "Intelligent Transport System" (ITS) and create a blog for students of this program. For the creation of Web pages have been requested CMS Joomla!, For creating your own website and Wordpress blog creation.

The first week we worked on the design of the proposal itself web using cascade styles CSS. As the proposal site appealed to the head of the department, we started by the proposal to form a template for CMS Joomla. There was, however, the first problem. The test servers FHT PHP version was lower than required by the latest version of Joomla! (Version 1.7). So we contacted the professor who was in charge of us, if he would arrange a technical department to increase the PHP version, after unsuccessful negotiations with the technical department, we were forced to install a lower version of Joomla!. Because neither of us ever in Joomla! did not work, and followed by learning the essential functions of this system. In a few days we already have sufficient knowledge to create a template into the CMS. Several times we had a meeting with the project leader, where we discuss the features and design. The result was constantly changing appearance of the site. Some requests require the installation of the remainder of components and modules in this system, even a necessary adaptation of these components for the desired functionality. The Joomla! We also created a new registration form, which must establish a database of users of the system.

Additional job description was to create a blog-based content management system Wordpress. This system is very simple and clear, so there was a problem, the focus here. The second major problem occurred when trying to link databases, login between Joomla! and Wordpress. This problem was resolved in consultation with the Head, from whom we learned that it is not necessary to transmit the user logged into the blog site or vice versa. For pictures on the site was recommended by Google SketchUp, which we then edited in a graphics program GIMP. Custom images to be created because of copyright, but many of these pictures was not used.

During practice, we have also improved knowledge of German and English not only in the field of information technology, but also in daily life. Outside working hours and on weekends we visited cultural monuments and

Vienna. In the second dormitory we were able to use the gym and sauna, which was part of the track.

At the end of practice for us and classmates, who worked in St. Pölten, FTH Vienna organized a trip to Melk-Vachau, where we visited the monastery and then sailed down Donau to Krems.

Last day of practice we had a meeting with senior executives from FHT Vienna and our College of Polytechnics Jihlava, where he held discussions on the evaluation of all three month practice. The topic of discussion was the work done, experience, contribution to undergraduate test and the effect on our future careers.

Shortcomings

Practice was okay, I see there is no shortage of crude.

The contribution of practice

In a benefit of this practice is to try to work abroad, speak other languages than the native language and experience life elsewhere.

Conclusion

Foreign experience I would recommend anyone who wants to achieve something in life and who wants to broaden their knowledge and experience.