

Erasmus-Intern Software Development Outdoor-/Tourism-Platform

Based at the University of Leipzig *absolutGPS* develops a media-independent marketing and distribution platform for outdoor events and tours. Among other things we are currently busy developing a new website and CMS, that allow tourism destinations, attractions and guides to promote their offers online, mobile and in print. There's also a revolutionary training- and geodata-/mapping-app we are busy with...

Being a member of our team you will be developing a software module within our Zend-architecture, system or project on your own – always backed by an experienced mentor.



You could contribute to one (or several?) of the following projects:

Mobile Recording-App: Development of a HTML5-based mobile app to record and edit rich GPS-tracks (aka tours) for the absolutGPS-web-portal. Technologies used: HTML5, CSS3, JavaScript (jQuery + mobile).

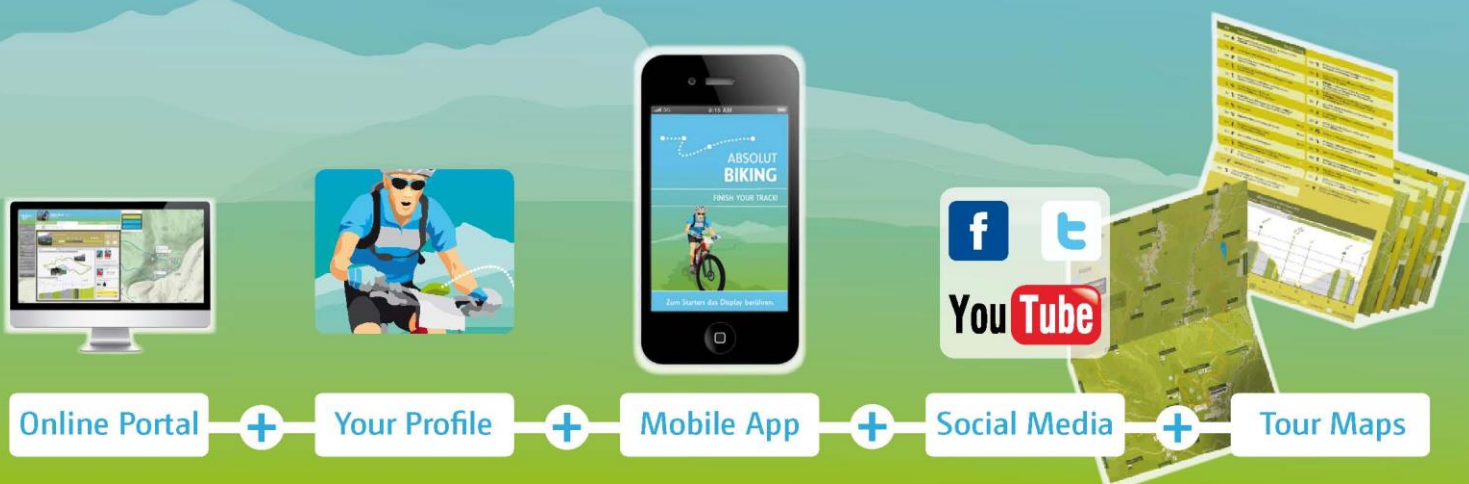
Intelligent Search: Conceptual design and development of a PHP-module for the intelligent analysis of (location-based) search queries (synonyms, semantic analysis). Technologies used: PHP (Zend-Framework), Doctrine, Google-API, Geonames, OSM-GIS-database.

Portal-GUI: Aka the „frontend-hero“-project, this position entails the implementation of the new GUI both for our new GPS-portal as well as the tour-CMS. Optimization for touch-devices as well as implementing workflows with js are at the core of this project. Technologies used: HTML, jQuery, bootstrap, CSS/less.

Maps: Developing modules in our Webapp that allows lay-people to make beautiful print and digital maps. Technologies used: nodeJs, HTML, jQuery, bootstrap, CSS/less.

Check: Developing modules for our software, that allows the decentral recording, analysis & presentation of indicators and parameters. Technologies used: PHP (Zend-Framework), Doctrine, HTML, jQuery, bootstrap, CSS/less.

User Admin and Payment System: Development of a central absolutGPS user admin-library based on OpenAuth as well as a payment API.



What We Offer:

- > Insight into the processes and challenges of a start-up during its seed-phase. You will be experiencing and accompanying some of our products going live firsthand!
- > Challenging development tasks as well as plenty of room for your sparks.
- > A team enthusiastic about the outdoors and tourism.
- > Seasoned colleagues who will always assist you with your learning.
- > If you desire: work outside – viewing the river as can be seen on the previous page.
- > 400 €/months on top of your EU-grant.
- > Agile software development incl. unit-testing, continuous integration and bug-tracking;
- > the opportunity to write your final thesis with us;
- > an unforgettable time in the beautiful city of Leipzig – the famous publishing capital of Germany and place where the reunification started.

What You Should Bring:

- > Studies of computer science, media IT or similar training or skills;
- > an interest in web development using PHP, MySQL, (X)HTML, CSS, JavaScript and AJAX;
- > ideally experience using PHP-Zend, JavaScript, jQuery, AJAX as well as in (X)HTML, CSS, HTML5 and cross-browser-development;
- > knowledge of OOP and software-design-patterns;
- > assertiveness, commitment and creativity;
- > proven passion about the Internet and its underlying technologies;
- > fluent English;
- > an independent, diligent, well-organized and team-oriented performance as well as
- > a strong desire to succeed.

Application

That's What's Needed:

- > cover-letter;
- > CV;
- > official transcript from your university's registrar showing all your courses and grades;
- > samples;
- > if applicable: references, letter/s of recommendation etc.

That's the Process:

- > application via e-mail to career@absolut-gps.com (please include the documents mentioned on the left!);
- > confirmation of receipt;
- > if applicable: interview on Skype or on the phone;
- > fast response.

We are looking forward to your application – and hopefully towards welcoming you in Leipzig for some exciting months soon!

