OpenSocial Gadgets - ISW

Location
Hobart

Who is ISW?

Established in Hobart in 1996, ISW is an Australian software engineering and IT services company. We are committed to achieving excellence in the design, development, implementation, training and support of IT solutions. With offices throughout Australia, ISW services clients both nationally and internationally.

What is OpenSocial Gadgets?

OpenSocial is a set of common APIs for web-based social network applications. It provides an Open specification defining how to build social applications which can run on multiple platforms.

Google Gadgets + Social APIs = OpenSocial

IBM has been participating and driving the OpenSocial specification and is adopting the standards in their collaboration products. ISW are looking to leverage “Activity Streams” and “Embedded Experiences” to provide social applications within IBM Connections – IBM’s enterprise social software for business.

ISW are looking to build 2 OpenSocial Gadgets. The first is a simple “Thanks” application. This will allow a user to simply give “thanks” to another member of their network. This may be for helping them on a project, referring them to some important documentation, or for posting an answer to their question.

The second application is a “polling” app. It will allow a user to send out polls, or surveys, to other members in their network or community, and collate the results into a chart of most popular answers. These could be used to crowd-source opinions on new features for a product, or even the location of the office Christmas party.

Whilst we have the above apps in mind, we are more than open to your ideas as to what apps you think would be fun to build.

What technology is involved?

OpenSocial Gadgets will use the OpenSocial APIs. This is essentially a mix of JavaScript and HTML.

We will initially use the OpenSocial Sandbox, but will also later work to integrate the applications into IBM Connections. Before you get scared off by this thing called “Connections”, be aware that ISW has a team of Connections experts that are available to help. ISW will provide you with all of the information you need to get started on building an OpenSocial app, and will make our software
engineers available throughout the whole year to answer any questions you have. We want you to focus on the applications, and we will handle the Connections integration work.

For more information on OpenSocial:

OpenSocial - http://docs.opensocial.org
Activity Streams - http://activitystrea.ms/

Who are ISW looking for?

ISW are looking for highly motivated, intelligent students interested in pursuing a career in IT. Students will work in a team with the support of ISW’s software engineers to develop the Social Lists widget. Students will require a broad range of skills, from software engineering and Java knowledge, to user interface design.

What’s in it for you?

ISW offers a truly unique opportunity, as we are the only IBM Premier Business Partner in Tasmania. You will have the chance to work with industry leading technology and gain real-world experience in an environment where you are supported by ISW’s software engineers to achieve the best result.

ISW is a true leader and innovator in the global IT industry. We have won awards on both the national and global stage for our business achievement and innovative products (e.g. WildFire!). If you impress us enough, there may just be a position waiting for you when you graduate – it has happened many times before!

But most importantly, this will be a fun project to work on allowing you to show off a wide-variety of skills.

Intellectual Property
Client retains Intellectual Property: Yes
Confidentiality Agreement required: No

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