

## **Greg Saul**

### **coding resume**

Email: [gregsaul@gmail.com](mailto:gregsaul@gmail.com)

Phone: 213 595 1972

20/02/09

### **Experience:**

*In the past relevant experience that I have gained in working with PHP:*

**Databases:** Setting up and utilizing existing MySQL and LDAP databases using *PHP*.

**Image processing:** Using the GD module for server site manipulation and processing through *PHP*.

**Team work:** Working with other designers in integrating design and layout of a web application into code.

**Template systems:** Working with current templating systems to allow for changes in layout at future dates without recoding.

**Content:** Working with clients and other designers to add content to websites. Providing content management systems that allow users or clients to add and modify information on a website without the need of a technical understanding or modifying scripts.

**Access control:** Providing applications that require a user to login to view content. Building ACL's (access control limits) to prescribe permissions for viewing adding and editing content in a web application.

**Flash:** I have some experience in using flash and action script.

**Modification and adaptation:** Working with other's code in performing simple modifications and adding of new features to open-source scripts.

**Integrating scripts:** Multiple existing *PHP* applications and integrating them, for example a single user database for multiple web based applications.

**Infrastructure and hardware:** Related to *PHP* I have experience in setting up web servers and other hardware for company websites and applications.

### **My Process:**

In developing a web application my process is usually as follows;

- Meeting or emails with client to discuss brief
- Follow up report outlining project specifications, possibilities and deliverables.
- Second iteration of report.
- Code planning through diagramming.
- Code writing development.
- Code testing.
- Code testing and evaluation by client.
- Feedback and modification.
- Code documentation
- Project completion

### **Structure:**

My general approach to coding is a procedural coding approach with a modular framework. With different parts of the program split up into multiple files for ease of customization at a later date. When the size of the permits I will often take an object orientated approach to the whole project. This allows for good code reusability and an easily understandable structure to large projects.

Greg Saul  
[gregsaul@gmail.com](mailto:gregsaul@gmail.com)  
213 595 1972

## Examples of work:

### NBS timesheets :

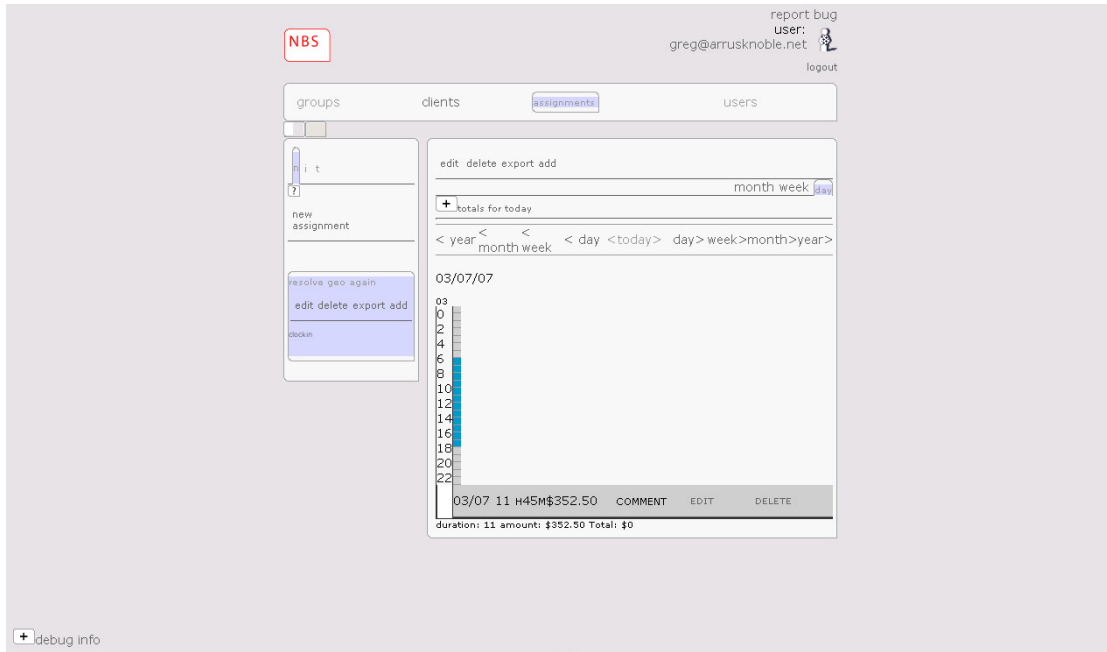
This is a *php* based time logging application designed to track and report time spent on different projects.

For this project an object oriented approach was taken,  
The application provides the following features:

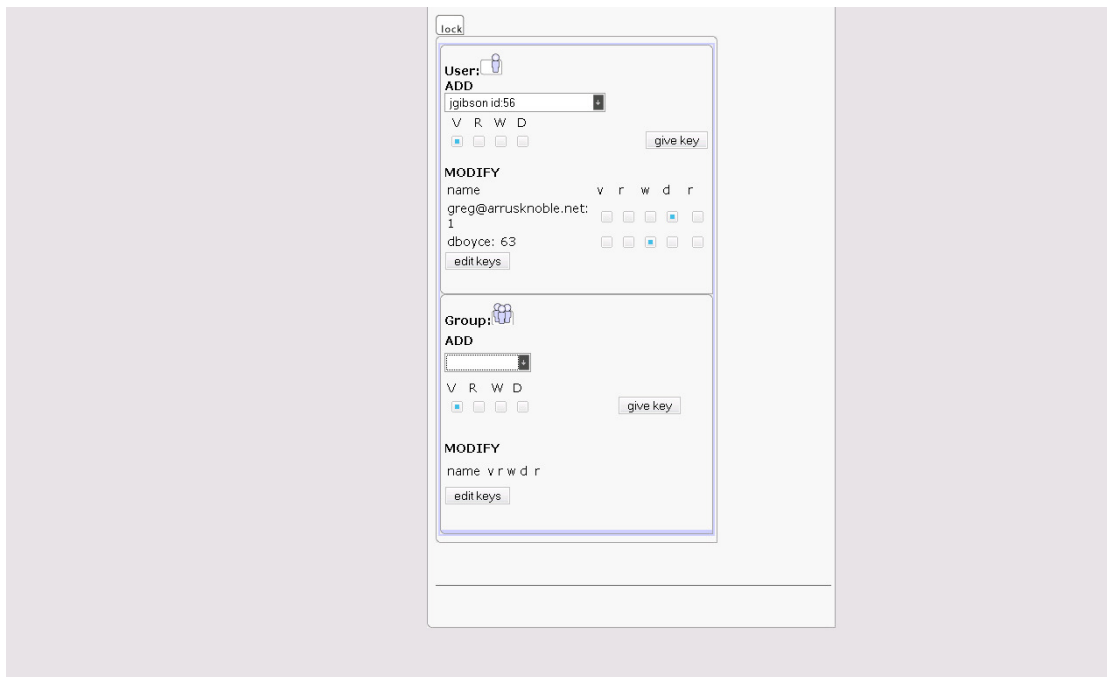
- User and group management
- Logging of time and expense entries by users.
- Ability to export time and expense entries as an html page or a pdf document.
- Advanced ACLS that allows permissions to be set on any item in the system, for example assignment time entries can be shared with a co worker with just read permissions or with the ability to write entries as well.
- Template system for layout that allows template and layout to be edited separately from code.
- A user icon creation system written in *php* that allows users to modify the icons used to represent them. Since this is only a modification, icons keep coherence between each other.
- Clock in and out functionality for time tracking
- Errors handling for script, all *php* errors are collected and displayed in an error console on the page then these are emailed to the site admin.
- User notification, site administrators can leave messages for a specific user.

The screenshot displays the NBS timesheet application interface. At the top, there is a navigation bar with tabs for 'groups', 'clients', 'assignments', and 'users'. The 'assignments' tab is selected. Below the navigation bar, there is a sidebar on the left with a search box and a 'new assignment' button. The main content area shows a calendar for the month of March 2008. The calendar is titled '30/03/08' and has columns for Sun, Mon, Tues, Wed, Thurs, Fri, and Sat. Each day of the month is represented by a cell containing a date and a time entry. The time entry is displayed as '0H 0E' (Hours and Expenses). A '+' button is located in the bottom right corner of each cell, indicating that new time entries can be added for that day. The calendar also includes a summary row for the month and navigation controls for switching between months and years.

Month view: In this screen you can see a visual representation of time spent on a specific project for each day of the month, new time entries can be added for a specific day by clicking on the “+” button for that day.



Day view: time and expense entries can be seen as a graph in a day view.



Permissions view: time editing the permissions of an assignment.

## Project: personal website

This is a small website that I created for myself whilst I was working as a freelance *php* programmer. I wanted the website to be friendly and to the point.

CUSTOM PHP AND MYSQL SCRIPTS,SCRIPT INSTALATION, SCRIPT MODIFICATION



### CUSTOM PHP AND MYSQL SCRIPTS,SCRIPT INSTALATION, SCRIPT MODIFICATION

If you need custom PHP scripts written or installed on your on your website I'm your programmer,

I've had many years experience in script and website development. I'm motivated and will work to make sure your script meets your expectations. I work for            /hour, or can provide a free quote on a job. Email me for a free quote, the quote we settle on will be exactly the amount you pay for that script. You only pay for the work after it's done so you will always be happy with the service.

If you would like a free quote or would like for me to work by the hour, please email [me](mailto:me).

**Testimonial:**  
Thanks for a great job Greg. You fixed a complex php problem in only a few hours and had my website back up a running smoothly. The best I ever spent, saved me a ton of aggravation.  
Roger Hoover


**What can PHP do for your website?**  
PHP is a solution to almost any websites functionality. With PHP you can achieve almost any result you can dream of, from a vast product database with user reviews ratings, current costs and a option to buy this product. Even a survivor game where visitors to your website vote off their least favorite person on a virtual island could be made using php.

[Home](#) | [FAQ](#) | [contact or hire me](#) |

Other frog php sites include [free.frog-php.com](http://free.frog-php.com) and [refer.frog-php.com](http://refer.frog-php.com)

copyright 2003-2004 [Greg Saul](#)

CUSTOM PHP AND MYSQL SCRIPTS,SCRIPT INSTALATION, SCRIPT MODIFICATION



### CUSTOM PHP AND MYSQL SCRIPTS,SCRIPT INSTALATION, SCRIPT MODIFICATION

If you need custom PHP scripts written or installed on your on your website I'm your programmer,

I've had many years experience in script and website development. I'm motivated and will work to make sure your script meets your expectations. I work for            /hour, or can provide a free quote on a job. Email me for a free quote, the quote we settle on will be exactly the amount you pay for that script. You only pay for the work after it's done so you will always be happy with the service.

If you would like a free quote or would like for me to work by the hour, please email [me](mailto:me).

**Testimonial:**  
Thanks for a great job Greg. You fixed a complex php problem in only a few hours and had my website back up a running smoothly. The best I ever spent, saved me a ton of aggravation.  
Roger Hoover

**What can PHP do for your website?**  
PHP is a solution to almost any websites functionality. With PHP you can achieve almost any result you can dream of, from a vast product database with user reviews ratings, current costs and a option to buy this product. Even a survivor game where visitors to your website vote off their least favorite person on a virtual island could be made using php.

[Home](#) | [FAQ](#) | [contact or hire me](#) |

Other frog php sites include [free.frog-php.com](http://free.frog-php.com) and [refer.frog-php.com](http://refer.frog-php.com)

copyright 2003-2004 [Greg Saul](#)

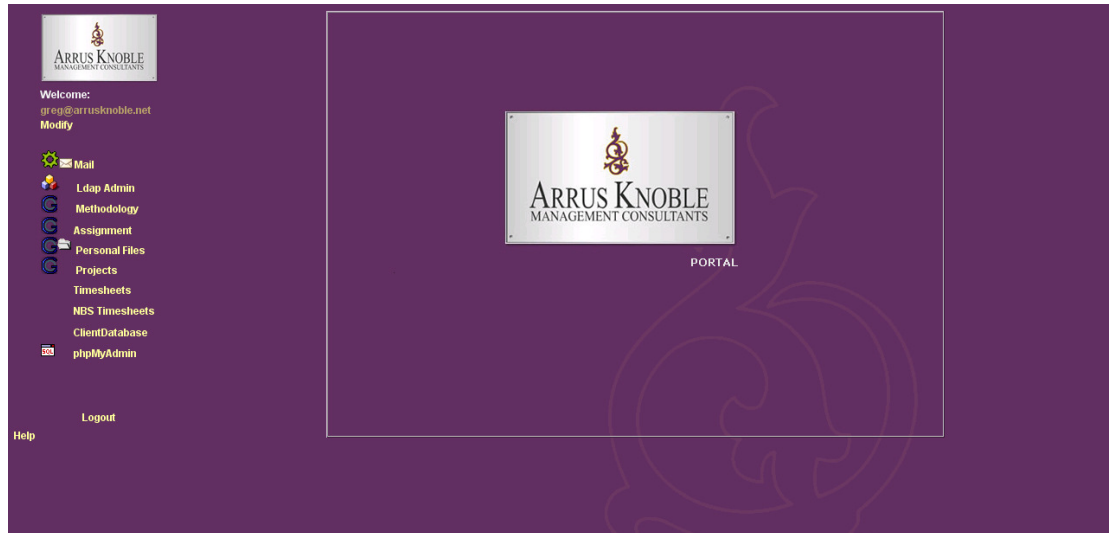
As a fun small feature users were able to select a "style" of their frog that would be remembered.

### Project: Company portal:

In this project I integrated different open source *php* scripts to authenticate pre-existing company users stored in a company LDAP database.

The portal page would allow a company user to log into the company portal and have access to company web applications that an administrator had given permission for.

The aim of this project was to provide a single point of authentication and administration for many different web applications used in a company.



### Project: Shared Assignment Files

An example of an open source application that I modified to meet a businesses needs.

In this project a personal online file storage system was taken and given the ability to manage files among different users and groups, check in /out functionality was added to files plus the ability to share files and folders based on current company users and groups.

