

KAREN GAIA PITTS

6610 Folsom Auburn Rd Ste 5-4, Folsom Ca 95630-2146
cell 916-599-4329 • webmistress@quakedata.net

INFORMATION TECHNOLOGY PROGRAMMER, WEB DESIGNER

Profile

Offering over 40 years of programming analysis and development plus 11 years of web development and design.

Results-driven, detail-oriented, self-motivated, dependable IT professional. Committed to excellence.

Strong analytical and problem-solving skills. Troubleshooter, thrives on a challenge.

Delivers complex IT projects on time, participating from inception to completion.

Proactive and attentive to needs of business clients and technology personnel during analysis, design, application, and training phases. Demonstrates relationship building, and communication skills.

Works well independently or as part of a team.

Areas of Expertise:

- Conversion from legacy systems
- Web content management
- Accounting applications
- Human resources applications
- Tracking and inventory

Skill Set

- HTML/DHTML
- Stylesheets
- ADA compliancy
- Web forms
- Perl
- PHP
- Ruby
- .NET
- Java
- Object-Oriented
- Javascript
- Navigation, dropdown menus
- Adobe Photoshop
- Databases: MySQL
- COBOL
- NOTES
- Documentation: data dictionaries, diagrams, flow charts, use cases, specifications

EXPERIENCE

World Population Awareness Jul 1998 – present

Website developer and publisher

Sole programmer for an online web application. Designed a CGI web system written in modularized, object-structured Perl script, PHP, and, later, Ruby on Rails, which enables volunteers across the globe to access articles online and submit online summarizations of these articles. Articles are received automatically by news clipping services, and then 'intelligent' data parsing finds article headline, publisher, date, and region. HTML is kept in templates and data is dynamically married to html at run-time. Over 22,000 articles processed.

See www.population-awareness.net

State of Calif. Office of Emergency Services

Apr 2007 – Feb 2008

Staff Information Systems Analyst

Develop, implement, and maintain NOTES and PHP applications. Provide Internet technical, usability, & design advice.

State of Calif. Franchise Tax Board

Mar 2006 – Mar 2007

Staff Programmer Analyst

Visual Basic.NET project rewrite of personnel system – data conversion. High level design, program design, working with business analysts and human resources analysts. Documentation of legacy systems for reverse engineering.

State of Calif. Franchise Tax Board

Jul 1999 – Feb 2006

Associate Programmer Analyst

Project leader on maintenance of fee calculation system in mainframe COBOL. Maintained Foxpro Windows programs. Wrote Visual Basic 6 programs with client-server and SQL.

State of Calif. Franchise Tax Board

Oct 1998 – Jun 1999

Associate Programmer Analyst

Team member in development of client-server warehouse system residing on SYBASE. Relational database design. Designed, coded conversion of data from Clipper to Sybase using SQL, Unix scripts

State of Calif. –various agencies

Nov 1967 – Sep 1998

Associate Programmer Analyst/ Programmer

(hiatus 1980 – 1989)

Worked with various state agencies. Assembly language and COBOL on mainframe. Visual Basic and client server. Project lead backup for development of a tax system. Wrote feasibility study. Team member of project rewrite (design and development) of a fee calculation system in mainframe COBOL and 'Natural'.

EXAMS: _____

Currently on the State open list for Senior Information Systems Analyst

COMMUNITY INVOLVEMENT _____

Chair of a Sierra Club Group of 1,000 members

Apr 2007 – Present

1. Reorganizing the group; recruiting members for executive and other committees; campaign to engage our members
2. Setting up meetings, tabling, agendas, calling experts & speakers
3. Working within by-laws and Sierra Club policies
4. Organizing conservation issues; partnering with other conservation groups
5. Review and commenting on public environmental policy-making; advocacy campaigns
6. Establishing a workable organizational structure