

Scott Saunders

Austin, Texas ~ (504) 343-8339 ~ scott@spongocoel.com

SUMMARY

Creative, organized developer with ten years of professional experience writing internet applications in a broad range of business domains. Skilled problem solver with a talent for bringing order from chaos. History of designing and building large and small scale software systems that improve productivity and profit. Proven ability to work independently and in teams and to communicate effectively with persons from diverse backgrounds.

WORK EXPERIENCE

Senior Software Engineer, RowLogic / Bertucci Inc., Mandeville, La. Jan. 2006 – Current

Design and code medium to large scale web applications (LAMP) including shopping carts, and back-end intranet applications used to run businesses. Manage projects from inception to implementation, including application architecture, database design, programming and deployment. Maintain, expand and refactor legacy web applications, rewriting large areas of functionality and adding major features.

Handle multiple concurrent jobs. Manage up to three other programmers.

Highlights selected from 20+ PHP web applications, Android mobile applications and Java desktop applications:

- **Designed and programmed "Rowlogic Suite"** - This suite of subscription based web applications (PHP, Javascript and MySQL) for the petroleum marketing industry features a custom MVC framework, unified login system, and complex business logic. Applications in the suite take advantage of automatic data gathering by accessing FTP sites to download and parse XML and CSV files, email text parsing, PDF output of required paperwork, and lots of reporting. More information: <http://www.rowlogic.com/solutions.php>

IT Director, Louisiana Weekly Publishing, New Orleans, La. Dec. 2000 – Sept. 2005

Identify and implement applications and systems to increase company efficiency and productivity. Document and train personnel to use these systems. Responsible for the installation and maintenance of the company's servers, workstations and expanding network.

Highlights:

- **Designed and programmed "AdKeeper"** - This intranet application (PHP and MySQL), which manages advertising sales and client information, reduced lost advertising errors by 90% and decreased invoice errors by approximately 75%.
- **System Administrator** - Install and manage file servers, website, ftp server, email servers, firewall, DNS and DHCP services.

Freelance Graphic Designer for Web and Print, New Orleans, La. Aug. 1999 - Dec. 2000

Print clients include: *Where Y'at Magazine* and *The Louisiana Weekly* - layout and design of issues, promo materials and advertisements.

Web Design clients include: New Orleans Conservation Guild and The Shim Shamettes.

Pre-Press Technician, Dixie Web Graphics, New Orleans, La. Aug. 1998 - Sept. 1999

Prepared Postscript, EPS, PDF and QuarkXPress files for print.

KNOWLEDGE AND SKILLS

Web Programming and Design

- Object Oriented PHP
- Javascript, jQuery, AJAX, JSON, DHTML
- HTML, XHTML, CSS
- MySQL, including database schema design, complex queries and joins
- Framework design including MVC, Front Controller architecture
- API creation and interaction with mobile and desktop applications
- Libraries: PHPEXcel, ChartDirector, FPDF
- Tools: Eclipse, Zend Studio, Firebug, XDebug, SVN
- Knowledge of design tools including Photoshop and Illustrator

Other Programming Experience

- Object Oriented Programming architecture and design including UML and Design Patterns
- Android programming, including long running services, location aware apps and camera integration
- Java desktop application programming with Swing
- Database: SQL, ODBC, MySQL, HSQLDB and SQLite
- XML, XSLT Transformations and XML DTDs
- Tools: Eclipse, XDebug, CVS, SVN, Ant, JUnit
- Other Experience with: C, Perl, shell, Arduino

EDUCATION

Tulane University, New Orleans, LA

Advanced Post-Baccalaureate Certificate in Object-Oriented Software Design and Development, 2005

Wichita State University, Wichita, KS

Master of Fine Arts, Sculpture, Cum Laude, 1997

Virginia Commonwealth University, Richmond, VA

Bachelor of Fine Arts, Sculpture, Cum Laude, Minors in Philosophy and Painting & Printmaking, 1995