

Scott Saunders

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SUMMARY

Creative, organized application developer with eight years of professional experience and a broad range of programming and server software skills. 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 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) from inception to implementation, including system architecture, database design, programming and deployment. Design and code desktop Java applications. 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 15+ PHP web applications and four Java desktop applications:

- **Designed and programmed "Squirt Dispatch"** - This subscription based web application (PHP, Javascript and MySQL) features drag and drop scheduling of petroleum product orders with a rich AJAX-backed interface.
- **Designed and programmed "EZTrans"** - This desktop Java application converts XML-based Bill of Lading files into flat file format while mapping supplier codes to company codes for import into popular petroleum accounting packages. Deployment resulted in a 50% reduction of man-hours with a cost-savings of over \$25,000 annually and a dramatic reduction of data input errors. (www.eztransdata.com)

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 "Article Archive"** - This intranet application (JSP and Servlets with Hibernate on Tomcat and MySQL) stores newspaper articles and allows complex full text searching.
- **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, configure and manage the company's web and file servers, website, ftp server, email servers, firewall and DNS and DHCP services for four domains and up to 45 users in two countries.

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 all 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. Created negatives for press. Solely responsible for department in evenings.

KNOWLEDGE AND SKILLS

Programming Experience

- Java programming:
 - GUI programming with Swing and AWT
 - Client-server networking with sockets and RMI
 - Database integration with JDBC and Hibernate
 - JSP and Servlet programming
- Object Oriented Programming architecture and design including UML and Design Patterns
- Database: SQL, MySQL, HSQLDB and FileMaker
- XML, XSLT Transformations and XML DTDs
- Tools: JUnit, Ant, Eclipse, ArgoUML, CVS
- Other Experience with: C, Perl, shell and Applescript

Web Programming and Design

- Object oriented PHP (v4 and 5), including MVC, Front Controller architecture
- Java Servlet and JSP programming, Tomcat
- Javascript, AJAX, DHTML
- HTML, XHTML, CSS
- MySQL, including database schema design, complex queries and joins
- Knowledge of design tools including Photoshop, Illustrator, Dreamweaver, and IDEs including Eclipse and Zend Studio

System and Network Administration

- Install, maintain and use Macintosh, FreeBSD and Linux servers and workstations and Windows workstations
- Use, install, configure and manage network services including:
 - Web (Apache, Tomcat, WebStar)
 - Email (sendmail, UW IMAP)
 - Other network services: DNS (BIND), DHCP, FTP, SSH, File-sharing, Firewalls (ipf) and NAT (ipnat)

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