

Steven G. Peterson

CONTACT INFORMATION

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OBJECTIVE

I am a focused, entrepreneurial Software Engineer who works well under pressure. Looking for an exciting career in software programming and applications development. Willing to relocate.

Background In: Software-Engineering, Web-Site Design/Development/Deployment, Entrepreneurial Consulting, IT Business-Analyst, Supply-Chain Manufacturing and Distribution. Have experience with large code-bases including the *Torque Game Engine* and *Magento E-Commerce* platform.

SKILL AREAS

General Skills:

- OpenSource Programming
- Dynamic Web-Site Design & Development
- Hardware-Maintenance & Networking
- Customer Service & Sales

Environments:

- Sun Solaris (UNIX) (7 years exp.)
- Linux (7 years exp.)
- MS. Windows (Lifetime)

Programming Languages

- C++
- Java
- PHP, XHTML, CSS
- MySQL
- Scheme/Prolog

Special Applications:

- Sun Netbeans / Sun Studio
- Microsoft Visual Studio
- VI-Text Editor & BASH Shell
- Apache / Tomcat (AMP Stack)
- Trolltec's: Qt Application Framework
- Xilinx
- Blender(3D Character Modeling)
- Adobe Photoshop & GIMP Photo-Editor

EXPERIENCE

Dragonfly Software, Bluffton, SC

2008 software-startup: Developing dynamic weather-effects for the Torque Game Engine; and E-Commerce websites on the Magento platform. Visit us at: <http://sdev.us>

Owner, Lead Software Engineer

2008 - present

- Developing special-effects components for the Torque Game Engine by www.garagegames.com.
- Cirrus Skies cloud-FX module released for market distribution on 2/12/09
- Contract development of *E-Commerce Websites*, using PHP, JavaScript, ExtJS-API.
- Integration of Magento with Argofire CreditCard Processing
- Sun Microsystems: Startup-Essentials Member.

Shore Beach Service, Hilton Head Island, SC

Beach Patrol! Private company, 85+ guards, 13 miles public beach, estimated 2.5 million visitors.

Lifeguard

May - Oct., 2010

- *Red-Cross Certs.:* Lifeguarding/FirstAid, CPR/AED, Oxygen, Bloodborne Pathogens.
- *United States Life Saving Association (USLA) Certified:* Professional Lifeguard
- Rented Chairs, umbrellas, watercraft; taught beginners to sail 14' AquaCat Sailboat.
- First-Aid daily, eg: Jellyfish Stings, Stingray Wounds, leg-injuries, heat-illness, lacerations.

Crosby Builders, Savannah, GA

Master-Carpenter and General-Contractor for \$1,000,000-\$10,000,000 Spec. Homes.

Framer and Finishing Carpenter

2007 - 2008

- Framing, Sheeting, Finishing of 10,000sq.ft. house.

EXPERIENCE
CONTINUED

Lowcountry Paver, Hardeeville, SC

\$10 million: Manufacturer/Distributor of hardscape architectural solutions.

Information Technology Director

2006 - 2007

- Developed software based ERP/MRP solution to solve company's accounting, inventory, logistics, and customer/sales/order mgt. problems.
- Designed and produced corporate website. Planned e-commerce extensions.
- Designed and built new corporate network and server infrastructure.
- Assisted with sales, customer service and logistical planning as needed.

Crestron Electronics, Rockleigh, NJ

\$30 million: Manufacturer of control systems for audio/video networks.

Software Developer (Summer Internship)

2005

- Wrote an XML-rule-based, syntax-checking test-program to help troubleshoot new versions of 'SystemBuilder'; a program for 'drag & drop' creation of touch-panels GUIs.
- Identified and documented more than a dozen bugs and performance issues during my every day use of Crestron Applications.

JLM Computers, Hackettstown, NJ

\$1 Million: Family operated: technology solutions provider, computer repair, retail store.

Computer Technician

2002 - 2005

- On-site commercial network installation.
- On-site residential network installations, and general computer instruction.
- Computer Repairs, customer service, phone tech-support.

Rowan University, Glassboro, NJ

State University with approx. 10,000 students.

Computer-Science Lab Monitor

2004 - 2005

- Managed 30 machines for 200 students, including software/hardware upgrades.

Resident Assistant

2002 - 2005

- Liaison between student-residents and university offices, campus police.
- Built trusted relationships, offered leadership counseling and resolved conflicts.
- Organized the planning and staffing of campus events.

EDUCATION

Rowan University, Glassboro, NJ

B.S. Computer Science

Graduated 2005

- Accredited by the Accreditation Board for Engineering and Technology (www.abet.org).
- Deans List Fall 2001, Fall 2003.
- International Communications Industries Foundation Scholarship (www.infocomm.org/foundation/).
- E3(Electronics Entertainment Expo) 2005 Attended Conferences and Expo at L.A. Convention Center (approx. 80,000 people over 4 days).

Degree Specializations

- Software Engineering
- Artificial Intelligence
- Programming-Languages
- Information Technology

REFERENCES

Available on request.