Gerry Shannon
337 Brown St #4
Westbrook, ME 04092
(207) 899-9487
crazyblueshadows@gmail.com

SUMMARY

Project Manage Front-End, Back-End, and Databases for Websites and Web Applications

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SKILLS

Computer Languages and Libraries:
- Familiar with: Java, C# (.NET), C, Spec#, JML, PHP, JavaScript, HTML(5), CSS3, SASS(SCSS), JSP, JSF, JQuery, AJAX, and SQL
- Responsive Web Libraries: Foundation 3-5, Bootstrap.

Computer Software:
- Platforms: Mac OS X, Microsoft Windows, Unix, Linux
- Programs: Word, Excel, PowerPoint, Eclipse, BBEdit, Visual Studio, MySQL, SQL Server

Computer Concepts:
Dynamic web development, MVC, Algorithm design, Database design, Interface design and A.I.

Business Skills:
Budget management, Fundraising, Marketing, Accounting, Time Management, Entrepreneurship

Leadership Skills:
Problem solving, Resourceful, Collaboration, Motivation, Communication, Public Speaking, Organizing tasks, Analytical and Logical Thinker, and a willingness to sacrifice myself for those under me.

Creative Skills:
Directing, Choreography, Performing, Theatrical Design, Carpentry, Drawing, Dance, Kermit the Frog Voice

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COMPUTER EXPERIENCE

Freelance Web Design and Development (Present)
Various Companies
- https://www.cosplayconventioncenter.com (Database, Custom CMS, Server and Client Side Development)
- https://www.northeasttrekcon.com (Database, Custom CMS, Server and Client Side Development)
- http://www.bangorcomictoycon.com (Database, Custom CMS, Server and Clint Side Development)

Founder, Entrepreneur, Software Developer (Present)
Break a Leg Software Design LLC, CosplayConventionCenter.com LLC, ShuttleCon.com
- Design and create software tools
- Manage resources
- Project management

Web Developer (April 2012 – 2015)
Dirigo Design and Development
- Develop websites (from scratch, re-skin, or maintain) using .Net Framework.
- Work with clients to maintain/update websites, deploy e-mails and solve programming issues.

OTHER EXPERIENCE

Producer, Director and Founder
Musical Theatre Players at USM and Vivid Motion, INC of Portland
- Producer:
  - Manage Budgets, Fundraising, Marketing, Accounting, Organizing Volunteers
- Director and Choreographer:
  - Lead, organize, and work with Designers, Technical Staff, and Performers.

EDUCATION

University of Southern Maine
Portland, Maine
- M.S. in Computer Science (May 2012)
- B.A. in Theatre (December 2003)
- Runner-Up for 2003 Business Plan Competition
- BSO Student Leader of the Year (2001)
- Student Senate Student Leader of the Month (April '02)
- Minors in Business and Music

Consider This …

Have you ever felt like just a cog in a machine? Some people are very happy with a day-to-day routine. When they show up at work, they know what needs to be accomplished, they do their job and they go home. However, there also exist the creators, innovators and thinkers of the world who do not accept the daily grind as a way of life. Those that thrive on unpredictability, problems to solve, risks that need taking, issues that need ideas, and fires that need tending. No work environment has ever presented me with such an erratic atmosphere as those that I've started myself. Can you offer me a weekly dose of uncertainty? If you are actively seeking out freelancers to help your company, then this sounds like the perfect environment. I am less interested in "code monkey" work and more interested in problem solving.

Technology is constantly moving forward and I was excited at the concept that it would constantly be changing on me. Turns out my enterprise experience in computer programming was nothing more than a bunch of self taught 'wing-it' programmers writing code for clients who believe computers are magic, and an employer who told me that we need to produce second-rate code so that the clients have to come back to us for additional work. I found myself continuously frustrated with this environment. Producing second-rate code should not be a basis for any company. As a computer scientist, it was painful to paw through lines of code that had little thought and databases that were set up to fail.

Although I've been working on my own as of late, I highly prefer to work in a group. Nobody has ever asked one person to solely build a house, so why is it we feel okay asking one person to solely build a website? Just like with building a house, people have their strengths and weaknesses. Carpenters, plumbers, electricians, dry wallers, roofers, etc. all come together to build an architects vision. Computers are no different in that we have database specialists, server coders (C#, Java, PHP, etc.), and front-end developers (probably even a JavaScript specialist) all coming together to build a designers vision. Although I have knowledge and know how in all levels of software/websites, my strengths lie in database design and implementation, server side algorithms and data structures, and communication between the server and the database.

I am a modern day polymath (renaissance man), a statement supported by my degrees in Theatre and Computer Science, along with studies in Music and Business, as well as occasionally teaching a swing dancing class from time to time. As a 'jack of all trades', I am very good at communicating between specialties. Project management is a great fit for someone who can speak all kinds of jargon. Event organization has always been a passion mainly because once you put in all that hard work organizing the perfect event, something inevitably goes wrong. I want work that constantly keeps me on my toes. I am very motivated by change, uncertainty, and problem solving.