

Craig Waterman

where:

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Clay NY 13041

how:

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who:

craigwaterman.com
github.com/craigwaterman
@ckh2oman

what:

Senior Web Engineer
Geek Dad
Nerd

when:

1982: I began coding at the tender age of six.
1995: I built my first site, the rest is history.

why:

I am a dedicated, experienced self-starter with expertise in a large array of languages and platforms. I love working on team projects and also have years of leadership experience.

Professional Experience

2009
to
Now()

Technology Lead

MindShare, LLC—Syracuse, NY—Local

- Directed & implemented agency tech decisions for IT & web apps.
- Provided architectural & development guidance, created coding standards for the programming staff.
- Developed web sites and applications for clients of wildly varying sizes and needs.
- Architected & built the new SU College of Law site on Cascade.

2007
to
2009

Software Architect

Heuristic Solutions—Arlington, VA—Telecommute

- Served as team lead on the design & architecture of an online conference management application for the American Immigration Lawyers Association.
- Co-authored the company's modular authentication/authorization system to serve as a basis for all future applications.
- Utilized use cases & ERDs in developing complex requirement docs.

2007
to
2009

Technical Lead; Development Manager,

Logical Solutions—Rochester, NY—Telecommute & Travel

- Developed an MVC framework & CMS for use by the ColdFusion group.
- Built numerous .Net websites using a separate homegrown ASP.Net CMS.
- Trained the ColdFusion group on OO techniques, and guided them through their migration away from procedural coding.
- Ran all IT operations for the Syracuse office.
- Built the Flex based Under Armour Team Uniform configurator.

2004
to
2007

Senior Interactive Developer; White Hat Hacker

Rway Communications/Secure Network Tech—East Syracuse, NY—Local

- Executed social & network attacks at health care & financial institutions.
- Was DBA/sysadmin for co-located, dedicated & shared hosting servers.
- Developed Java applications for defense contracts under Rway's parent company: Research Associates of Syracuse.
- Created a flagship e-commerce system for commercialization.

2000
to
2004

Interactive Developer

Eric Mower & Associates—Syracuse, NY—Local

- Created award winning interactive CD-ROMs for Kodak & Kodak Racing.
- Provided ActionScript and Lingo programming for more than a dozen CD projects, including Universal Studio's 20th Anniversary E.T. CD-ROM.
- Developed numerous multi-lingual HTML and Flash sites, in some cases implementing i18n applications to facilitate translation.
- Architected the agency's Active Directory & Exchange system for 5 offices.

1997
to
2000

Enterprise Infrastructure Support

Carrier Corporation—Dewitt, NY—Local

- Programmed automation tools to ease monitoring Carrier's global email infrastructure.
- Wrote automation packages on the Carrier mainframe for batch processing employee changes (e.g. terminations, moves, new hires)
- Helped architect & implement the migration from Windows NT to Novell, & the migration from Lotus cc:Mail to Microsoft Exchange

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Laundry List of Acronyms & Applications

Guru Level:

- **HTML/CSS** - Includes HTML"5" and CSS3, Sass/Scss & Less. Cut my teeth on NCSA Mosaic.
- **JS/AJAX** - jQuery master along with frameworks like YUI, Backbone/spine, & more.
- **PHP** - Pure PHP; frameworks: CodeIgniter/Kohana, CakePHP and Symfony. Since PHP 3.
- **Java** - Struts, Spring, JSF—Deployments to Tomcat, JBoss, Resin and more. Since Tomcat 3.0
- **Groovy/Grails** - I've written my fair share of Groovy on Grails applications. Grails 1.1 to 2.0.
- **ColdFusion** - Hey, a guys' gotta make a living.. don't hold it against me. CF 4.5 to 9.
- **SWF/FLV** - Flash dev since 4.0. AS2/3 whiz & have developed in Flex up to Flash Builder 4.
- **PSD/EPS/AI** - I've been rocking Adobe since Photoshop 3.0 first graced my PowerMac 7200.
- **CMS** - WordPress, Joomla!, SilverStripe, Ektron, Magnolia & Cascade experience galore.

Solid Understanding (i.e. pet projects and tinkering):

- **Ruby/Rails** - No production applications deployed to speak of, just lots of time tinkering.
- **Capistrano** - Customized deployment to send my 3.1/3.2 Rails apps to Torquebox 2.
- **NoSQL** - MongoDB is where I've spent my time, along with Mongoid for Ruby/RoR.
- **After Effects** - I pinch-hit for AE work when real video gurus are otherwise occupied.
- **Corona SDK/Lua** - Another tinkering item, I've spent a lot of time doing PoCs for mobile games.

Volunteer Work/Pet Projects/Fun

- Was a volunteer firefighter & EMT at the Moyers Corners Fire Department for 3 years.
- Run a SaaS system for fire departments and first responders: iFire—<http://ifiresite.com/>
- Volunteer my elite skills for non-profits whenever possible—e.g. <http://fnseep.org/>
- Developing Hoodie (github.com/craigwaterman/Hoodie)—An HTML/CSS/JS framework that's a mashup of many other frameworks to help speed development of custom sites/apps.

Education

- AoS in Microcomputer Systems Management—Bryant & Stratton—1996
- BS in Computer Science—SUNY IT at Utica/Rome—1998 (incomplete).

References

References available upon request.