

Matthew Miller

800 C.R. 4120 Meridian, TX 76665

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936.371.1178

CAREER EXPERIENCE

Humanitarian International Services Group & Greater Good Global Support Services

Senior Software Developer

Jan. 2006 – Present

- Lead team of up to five developers to deploy over a dozen releases of our data management systems.
- Built and successfully launched Django-based web platform that integrates with legacy services for engaging Humanitarian Development community leaders in under three months with minimal resources.
- Designed and implemented solutions using Memcached and HAProxy to improve performance and uptime.
- Designed and implemented JSON API with mod_python server and ActionScript and Python client libraries.
- Frequently undertake responsibilities from several roles, including Senior Developer, Architect, and Program Manager.
- Performed network and server administration and support tasks, trained new IT personnel, and supervised infrastructure projects in the absence of an IT director.
- Installed, configured, and customized Asterisk VoIP network in three locations.

Greater Good Global Support Services

Intern – Computer and Web Specialist

May 2005 – August 2005

- Provided problem solving, research, and support services to a wild variety of internationally-based humanitarian aid workers with a specific emphasis on cross-cultural issues.
- Developed dynamic websites to facilitate communication for personnel living and working abroad.

Freelance Web Application Programming & Website Design

Since December 2002

- I designed and built an iPhone ap, available in the iTunes app store, for a Dallas, TX area radio show.
- Focus on cost-effective dynamic solutions using open-source components to abstract content, logic, and presentation. I built my first PHP CMS for my music fraternity in 2000.
- Notable projects include websites for a nationally broadcast satellite television production, personal blog for a national radio personality, flash website upgrades, an online reservation system for Orlando vacation rental agency, volunteer scheduling database used during Hurricane Katrina evacuee relief, and numerous websites for small non-profit organizations.

TECHNOLOGIES

- Python: mod_python, Django
- ActionScript: Flex, Air, and Flash
- MySQL, PHP
- JavaScript, HTML, CSS, jQuery, JSON
- Memcached, HAProxy, Load testing with Siege
- Java, ThinkMap, C/C++, Qt, Objective-C, iPhone SDK
- Very comfortable working in Mac, Linux, and Windows environments.
- Networking, HTTP and Mail servers, VoIP/Asterisk
- Strong communication and graphic design skills
- Strong interest in C# and .NET MVC

EDUCATION

Stephen F. Austin State University
BS, Computer Science; Minor, Spanish

Graduated December 2005

North Carolina State University
Computer Science, Electrical Engineering, and Music Theory coursework

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ADDITIONAL EXPERIENCE

Walt Disney World Resorts

Spring 2003

- As a Custodial Host at Disney's Animal Kingdom Lodge, I learned that attention to detail is the key to World-Class guest service. I believe that same attention to detail in software delivers better code and an exceptional user experience.

Pecan Park Apartments

2003 - 2005

- Working myself through the last two years of college as an apartment maintenance worker, I applied the same interests in learning how things work and fixing them. That also drives me as a software developer.

International Travel

Since 1997

- I've traveled to Brazil twice to work in poor communities. I spent a summer learning Spanish in Central Mexico, and another summer working with Seafarers from over 20 countries in Romania. I also spent one winter break with students at the University of Dar es Salaam, Tanzania. I enjoy discovering the rich differences between cultures and letting what I learn shape the way I approach my life.

REFERENCES

References available on request.