

Matthew M. Keeler

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Objective: To expand my knowledge base while developing innovative applications using industry best practices.

Skills

Programming Languages

Low Level: x86, C
Object Oriented: C++ (QT4), PHP5 (Zend Framework)
Scripting: Bash, CSH
Databases: MySQL, Oracle 11g
Web: XHTML, CSS, Javascript/JQuery
VCS: git/SVN/Mercurial

Operating Systems

GNU/Linux
Windows XP
Mac OS X

Personal Abilities

Excellent communication skills
Highly organized
Self-motivated
Detail oriented
Passionate

Achievements

Employee of the Year, OLC Global 2007
National Dean's List, 2003 - 2006
Valedictorian, Clearwater High
Who's Who, 1998 - 2002
7th place in K-State programming competition, 2001
1st degree black belt, Tae Kwon Do
Phi Kappa Phi award recipient

Find Me @

LinkedIn

linkedin.com/in/keelerm84

Twitter

twitter.com/keelerm84

Education

Emporia State 2002 - 2006

Emporia, Kansas
Bachelor of Science in Computer Science, minor in Mathematics
Magna Cum Laude 4.0 major GPA, 3.81 overall
• Extensive C++ coursework, including compiler development
• Utilized the LAMP stack to develop an online bulletin board system
• x86 assembly work including deltree and quicksort projects
• GNU/Linux installation, configuration and maintenance

Experience

Tortugas Consulting, LLC

Co-owner
October 2011 - Present

Work Requirements

- Craft custom solutions to solve client-specific problems
- Utilize and extend existing solutions to reduce client cost without sacrificing business domain requirements

Highlights

- Implement eCommerce site using OpenCart
- Create OpenCart extension to integrate with Authorize.net DPM API

TimeIPS

Software Developer and Systems Analyst

June 2011 - Present

Work Requirements

- Enhance the TimeIPS personnel management software
- Maintain and develop supporting applications, including both desktop and embedded QT4/C++ projects
- Requirement gathering and custom integration exploration and implementation
- Provide support for 3,000+ company customer base

Highlights

- Introduced opcode caching; server throughput increased over 600%
- Reduced approval processing time to 1/100th of original duration
- Led migration from Hg to git
- Increased efficiency by introducing new branching model and xdebug
- Tutored peers on OO design and construction to reduce code duplication

OLC Global

Applications Developer and DBA

March 2007 - June 2011

Work Requirements

- Support and maintain the internally developed payroll system
- Assist in administration of several GNU/Linux and Windows 2000 servers
- Maintain the shell script reporting system
- Set up and wire inbound/outbound calling stations

Highlights

- Payroll system efficiency increased, code base reduced
- Shell system ported from CSH to Bash
- Port of payroll system from MS Access to LAMP stack utilizing Zend Framework 1.10, Doctrine 2.0, and MySQL 5.1

Lead Supervisor

September 2006 - March 2007

Work Requirements

- Managed team of four supervisors and over fifty agents
- Oversaw quality control measures
- Campaign maintenance and review

Highlights

- Prioritized tasks across team to ensure increased profit margin
- Reduced turnover rate
- Strengthened quality and restored consistency

References

Abbott Shwiyyat

Colleague at OLC Global

C 918.914.2049

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Recommendation from LinkedIn:

"I've had the pleasure of working with Matthew for four years now, Matthew is a well spoken individual, skilled database administrator/programmer, and an excellent web application developer, utilizing PHP5. He is also a good Unix shell programmer, utilizing his skills to automate various tasks that are required when needed.

Without a doubt in my mind, Matthew is the fastest learner I've had the pleasure to work with, being able to pick up new languages and technologies is short order.

I enjoy all the conversations I had with Matthew when brain storming together. I also enjoy playing ping-pong ("table tennis") with him."

Jacob Walker

Colleague at OLC Global / Fellow Student at ESU

C 316.461.1127

E jacobwalker0814@gmail.com

Recommendation from LinkedIn:

"I worked with Matthew as a supervisor in the market research industry and I can honestly say that I could not have asked for a better leader. He always strove to be fair, consistent, and creative in his management practices.

More importantly Matthew has been a great boon to my growth and development in the IT world. There has never been a question of mine that Matthew was not willing or able to answer; his technical knowledge is outstanding. We have worked together informally on several projects and have developed great synergy."

Ben Racine

Fellow Student at ESU

E wisher21@gmail.com

Recommendation from LinkedIn:

"I had the distinct pleasure of working with (and learning from) Mr. Keeler while we were both studying CS and math at Emporia. We've kept in touch since. Of those I've worked with, either in an academic or business setting, Matt is among the very best. When I recently found myself looking for a collaborator on a project, he was the first name that came to mind. He has an exceedingly sharp grasp of concepts, and has both technical skills, as well as being an excellent person to carry a conversation with. He would be a good choice to manage staff, or deal with interpersonal issues. He would be a definite asset to any organization, in a number of key roles."