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CLINT MOORE | Tacoma, WA

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WHAT I WANT TO DO:
Solve difficult problems and grow my knowledge with a team of others preferably more intelligent and knowledgeable than I.

WHAT I'M GOOD AT:
Solving difficult problems in creative ways. Viewing problems from different perspectives by stepping outside of my comfort zone. Whether it's monad transformers in Haskell, 'let over lambda' object creation in Common Lisp, or simply hanging shelves, I apply this approach to everything.
Architecting complex systems (especially high throughput messaging systems) for reliability and redundancy.

WHY I THINK I'M GOOD AT IT:
I can sit down, without a book or access to Google/Stackoverflow/etc. and write a solution to a problem in either Erlang, Haskell, Common Lisp, Perl, Ruby, and Python.

I have designed and implemented high throughput messaging systems (~100k messages per second) using both plain sockets, and ZeroMQ one of which is still in production and has been running continuously, and I really mean no downtime whatsoever, since October of 2006.

Programming is as much of who I am as what I do. I have had one project or another to work on constantly since I was 12 years old. I have no delusions that I know everything there is to know about anything, nor do I have an inflated ego to protect. I crave knowledge and understanding and to that end I delight in being proven wrong about even long-held assumptions.

EXPERIENCE:

NINJABLOCKS — 4/2012 - 6/2012
Haskell programmer for this kickstarter.com funded startup. Worked with, but did not design messaging framework and network communication strategy.

THOUGHTLEADR — 12/2011 - 4/2012
Devops Engineer for this startup in San Francisco. Configured, wrote, and maintained services and tools for other developers. Primary language was Haskell.

TECHNOLOFT, LLC — 2/2010 - 10/2011
Co-founder of this startup. Delivered a Mac OS X Cocoa application written in Haskell.

WHITEPAGES.COM — 9/2009 - 1/2010
Ruby on Rails application development and maintenance.

DOUBLE PRIME — 5/2009 - 10/2009
Legacy E-Commerce site maintenance using mod_perl on Solaris. Troubleshooting HTML, CSS, and Javascript issues including localization for major markets. Required professional and approachable communication of technical details with customers.

BLUE BOX GROUP, LLC — 3/2007 - 4/2009
Wrote and maintained the newest version of the internal billing and provisioning software in Ruby on Rails.

BLUE BOX GROUP, LLC — 3/2007 - 4/2009
Maintained and troubleshot very large Ruby on Rails clusters for our premier customer which regularly saw 40 million unique users a day. These clusters usually consisted of 6 front-end, 4 MySQL servers in a 3x master configuration, and 1 Memcache server. Maintained and troubleshot network services and hardware for this hosting company including Communigate Pro, Postini, F5 and Barracuda load balancers, and Cisco routers.

CRYPTONETS LLC — 9/2009 - 1/2010
Ruby on Rails application development and maintenance.

AMAZON.COM — 8/2008 - 7/2009
Web development in Perl using HTML::Mason for the US and Germany co-branded Amazon.com VISA program.

INTEGRATED CONCRETE SYSTEMS — 6/2002 - 7/2008
Software development for a large construction industry company. Developed an automated crew, materials, and vendor logistics system using Perl, Ruby, and Ruby on Rails.

SAPIENT HEALTH NETWORK — 1/1998 - 5/2002
Maintained around 20 Solaris servers and associated network services.

SPIRE TECHNOLOGY — 1996 - 1997
Systems and network administration for this dialup ISP.

TRANSPORT LOGIC — 1996 - 1994
Linux and FreeBSD systems administrator.