



Rommel M. Martinez

Software Engineer
System Administrator

Contact Information
E: rmm@meta.ph
W: <http://rmm.meta.ph>

Professional Experience
Metaphor <http://meta.ph>

Co-founder, Software Engineer, System Administrator [2008 to present]

- Develop distributed reflective systems using OCaml, Racket, Lisp.
- Participate in software development of various open source projects.
- Deploy and maintain remote and local Linux and BSD servers and workstations.
- Provide consulting services for software engineering, and system administration.

Dagupan Electric Corporation <http://dagupanelectric.com>
Dagupan City, Pangasinan

Software Engineer, System Administrator (Consultant) [2010 to 2012]

- Wrote software for improved site-to-site synchronization, user management, disk monitoring, hardware inventory, and file management.
- Deployed scalable, robust, and extensive 24/7 backup solutions.
- Deployed and maintained highly available servers (Linux, BSD).
- Deployed and administer LANs and WANs (fiber, copper).
- Wrote technical documentation (manuals, howtos).
- Conducted technical presentations and seminars to system administrators and end users.

Dagupan Electric Corporation <http://dagupanelectric.com>
Dagupan City, Pangasinan

Software Engineer, System Administrator [2007 to 2008]

- Designed and developed software written in Lisp and Scheme for various tasks and purposes.
- Deployed and maintained BSD servers and workstations.
- Provided documentation to existing and new tools and applications.
- Maintained company website.

Freelance
Rosales, Pangasinan

System Administrator [2006 to 2007]

- Deployed and maintained LANs using BSD and Linux systems.
- Provided technical, systems-related support to clients.

- Provided various hardware solutions to clients.

DarkNet Computers <http://darknet.co.nr>

Rosales, Pangasinan

Technical Manager

[2005 to 2006]

- Deployed and maintained Linux and Windows workstations.
- Deployed and maintained game (MMORPG and FPS) servers for testing purposes.
- Deployed and maintained security systems for surveillance purposes.

Lorma Colleges <http://www.lorma.edu>

San Fernando City, La Union

Technical Writer, Developer

[2003 to 2004]

- Led the documentation project for **LormaLinux**.
- Contributed to the development of the aforesaid Linux distribution.

Freelance

Rosales, Pangasinan

System Administrator

[2001 to 2003]

- Deployed and maintained LANs using BSD and Linux systems.
- Provide consulting services for software engineering, and system administration.

The Net <http://www.net.com.ph>

San Fernando City, La Union

Web Developer, Graphics Artist

[1999 to 2001]

- Developed and maintained company website.
- Wrote tools to facilitate in the development of projects.
- Deployed and maintained workstations.

Technical Proficiencies

Languages: OCaml, Racket, Lisp, Scheme, Shell, Factor, Perl, C

Operating Systems: Linux, BSD, Windows

Development: Emacs, Vi, Git, Mercurial, Make, SQL

Typesetting: L^AT_EX, Scribble, DocBook

Virtualization: KVM, Xen, OpenVZ, VirtualBox

Web: HTML, CSS, XSLT, SGML, DSSSL

Graphics: GIMP, Krita, MyPaint, ImageMagick, AfterShot Pro

Miscellany: Dvorak & QWERTY at 120 WPM

Education

Lorma Colleges, San Fernando City, La Union

B.S., Computer Science, 2003

Interests and Hobbies

Martial Arts, Gymnastics, Video Gaming, Photography, Blogging