

# Rommel M. Martinez

Software Engineer  
System Administrator

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## Contact Information

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317 Taboc  
San Juan, La Union  
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## Professional Experience

**Metaphor**, San Juan, La Union, Philippines

*Software Engineer, System Administrator* **2008 to present**

- Develop distributed reflective systems using Racket and Common 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**, Dagupan City, Pangasinan, Philippines

*Software Engineer, System Administrator (Consultancy)* **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).
- Gave technical presentations and seminars to administrators and end users.

**Dagupan Electric Corporation**, Dagupan City, Pangasinan, Philippines

*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, Philippines

*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**, Rosales, Pangasinan, Philippines

*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**, San Fernando City, La Union, Philippines

*Technical Writer, Developer*

**2003 to 2004**

- Led the documentation project for [LormaLinux](#).
- Contributed to the development of the aforesaid Linux distribution.

**Freelance**, Rosales, Pangasinan, Philippines

*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 Computers**, San Fernando City, La Union, Philippines

*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:** Shell, Lisp, Racket, Scheme, Factor, Perl, C

**Operating Systems:** Linux, BSD, Windows

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

**Typesetting:** L<sup>A</sup>T<sub>E</sub>X, Scribble, DocBook

**Virtualization:** KVM, Xen, OpenVZ, VirtualBox, VMware

**Web Design:** HTML, CSS, XSLT, SGML, DSSSL

**Graphics Design:** GIMP, MyPaint, ImageMagick, Aftershot Pro, Capture One Pro

**Miscellany:** Dvorak & QWERTY at 120 WPM

## Education

**Lorma Colleges**, San Fernando City, La Union, Philippines

B.S., Computer Science, 2003

## Interests and Hobbies

Gymnastics, Martial Arts, Photography, Gaming, Blogging