# Rainer Karcher

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## SKILLS

| | |
|---|---|
| CentOS / Red Hat Enterprise Linux | Windows Server 2008 |
| SUSE Linux / openSUSE | Microsoft Active Directory |
| Bash/Shell Scripting | cPanel / WebHost Manager |
| Git Version Control | Windows XP / Vista / 7 / 8 |
| Apache Server | Mac OS X |
| MySQL | WordPress |
| PHP | Bootstrap |
| SSH | Drupal |
| JavaScript / jQuery | Agile / Responsive |
| HTML5 | CSS3 |

## PROFESSIONAL EXPERIENCE

**Web & IT Support Technician**          Aug. 2011 — Present
University of Alabama, College of Engineering
Center for Materials for Information Technology (MINT)     **www.mint.ua.edu**

Providing technical support, LAMP server administration, conducting quarterly risk-benefit analyses of server software environment, WordPress theme and plugin development, MySQL database administration, VMware remote desktop management, programming automated desktop imaging processes, network troubleshooting, audio-visual support, maintenance of research laboratory security video archives.

**Web Developer**          Nov. 2011 — Aug. 2012
University of Alabama, College of Engineering
Environmental Institute     **www.ei.ua.edu**

Developed and maintained institutional websites designed to convey the basic concepts, methods, and practices involving environmental sustainability in a manner accessible to a non-academic audience; aided the former Director in curriculum and logistical planning, presentation, recruitment, and leadership for NSF-funded science, technology, engineering, and math (STEM) outreach programs.

**Web Developer**          Nov. 2009 — Aug. 2011
University of Alabama, College of Arts & Sciences
Office of Educational Technology (eTech)     **www.etech.as.ua.edu**

LAMP server administration, cPanel API scripting, MySQL database management, scripted automation, web application development, institutional website design and implementation,  WordPress theme and plugin development, and network configuration.

## EDUCATION

**University of Alabama**
Tuscaloosa, AL

Bachelor of Arts
Anthropology, Chinese

May 2013

**Nanjing University**
Nanjing, Jiangsu Province, People's Republic of China

Immersion summer coursework Mandarin Chinese

2007