

Rainer Karcher

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SKILLS

CentOS / Red Hat Enterprise Linux	cPanel / Web Host Manager
Apache Server Administration	Windows XP / Vista / 7 / 8
MySQL Database Administration	Mac OS X
PHP Programming	VMware Workstation
SSH (Secure Shell)	WordPress
Bash Script Programming	Drupal
Git Version Control	HTML 5
JavaScript / jQuery	CSS 3

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, WordPress theme and plugin development, database administration, VMware remote desktop management, programming automated desktop imaging processes, network troubleshooting, audio-visual support, maintenance of research laboratory security video archives.

EDUCATION

University of Alabama 2013
Tuscaloosa, AL

Bachelor of Arts
Anthropology, Chinese

Nanjing University 2007
Nanjing, Jiangsu Province,
People's Republic of China

Intensive summer coursework
Mandarin Chinese

Web Developer, Outreach Initiative Program Assistant 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, designed and implemented institutional website design, WordPress theme and plugin development, cPanel API scripting, MySQL database management, scripted automation, development of PHP-based web application frameworks, and network configuration/troubleshooting.