

Rainer Karcher

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Contact

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hello@rainerkarcher.com

Portfolio

www.rainerkarcher.com



www.github.com/rtkarcher



www.linkedin.com/in/rtkarcher

SKILLS

WordPress Development

Foundation / Bootstrap

HTML5 / CSS3

JavaScript / jQuery / Angular.js

CSS Preprocessors [SCSS / Sass]

Unsemantic / 960 Grid System

Ruby

PHP

MySQL

RHEL / CentOS / Ubuntu Linux

Apache Hadoop / HBase

Cloudera Manager

Unit Testing [VirtualBox / Vagrant]

DevOps / Continuous Integration

Agile Development

Version Control [Git]

Adobe Creative Suite

JSON / XML

EXPERIENCE

System Engineer

Cerner Corporation

CernerWorks Emerging Technology Services

Oct. 2013 — Present

www.cerner.com

Monitoring systems performance and developing quantitative performance models for end-to-end application performance, system configuration management (Opscode Chef, Ruby), MySQL database administration, monitoring distributed data processes (Apache Hadoop, HBase), emergency incident response, and code deployments to production modeled upon continuous delivery standards.

EDUCATION

University of Alabama

Tuscaloosa, AL

Bachelor of Arts
Anthropology, Chinese

2013

Nanjing University

Nanjing, Jiangsu Province,
People's Republic of China

Immersion Study
Mandarin Chinese

2007

Web Developer

University of Alabama, College of Engineering

Center for Materials for Information Technology (MINT)

Aug. 2011 — Aug. 2013

www.mint.ua.edu

LAMP server administration, WordPress theme and plugin development, MySQL database administration, VMware remote desktop management, network troubleshooting, and archiving facility video security records.

Web Developer

University of Alabama, College of Engineering

Environmental Institute

Nov. 2011 — Aug. 2012

www.ei.ua.edu

Educational website design and development, aiding leadership in curricular and logistical planning, program promotion, and recruitment for NSF-funded science, technology, engineering, and math (STEM) outreach programs.

Web Developer

University of Alabama, College of Arts & Sciences

Office of Educational Technology (eTech)

Nov. 2009 — Aug. 2011

www.eteach.as.ua.edu

LAMP server administration, MySQL database administration, scripted automation, website and application design, development, and deployment, WordPress theme and plugin development.