

Carl Magnus Rosenbaum M.A.
Asterstraße 6
80689 München (Munich), Germany

E-Mail: cv@cmr.cx
<http://cmr.cx/>

Phone: +49 89 70066626
Fax: +49 89 70066686
Mobile: +49 163 1737001

Career objective

As a well-established computer specialist, I am seeking an opportunity that will allow me to contribute my skills in new environments, enhance my international experience and broaden my horizons.

Profile

Experienced Linux administrator, PHP/MySQL programmer and trainer. Strong theoretical background, good problem solving and project strategy skills.

Professional Background

Freelance Projects (Self-employed since 11/2002)

i-training / Autrado, Munich 1/2003 – present

Administration, PHP/MySQL development, PHP trainings

- Administration of multiple redundant Linux servers (Gentoo, SuSE) running Apache/PHP/MySQL with failover-concept (replication) and monitoring (Nagios)
- Developed an extensive online distribution system for car dealers, with export and import interfaces, stock, customer and order management (PHP, MySQL, LaTeX, subversion, Trac)
- Created a website for a training center containing calendar of events, booking and invoice management
- Development of several CMS based websites
- Leader of a team of 4 programmers
- Trainings in-house and on site (PHP, MySQL, Zend Studio, SuSE Linux, Gentoo Linux, Mac OS X, Windows)

IHK-Akademie München - Westerham, Munich 8/2002 – present

(training center of the chamber of industry and commerce)

Trainer for the subject area "Programmieren mit PHP" (programming with PHP) in the training course "IHK-Fachkraft Website-Programmierer/in" (IHK specialist website programmer)

- This training has taken place three times up to now (SuSE Linux, PHP, MySQL, Windows)

Dresdner-Cetelem Kreditbank GmbH, Munich 10/2009 – present

Further development of a controlling tool

- Enhancement of a PHP and MySQL based application
- Migration to a new software environment

- edulab**, Augsburg 4/2009
In-house training on PHP
- Adecco Outsourcing GmbH**, Munich 12/2005 – 8/2007
Development of a controlling tool for **Dresdner-Cetelem Kreditbank GmbH**, Munich
- Implementation based on an existing prototype (PHP, MySQL, CVS)
 - Enhancements and complex financial calculations
 - Extensive automated testing (simpletest)
 - Import and export to the bank's accounting system
- Krauss-Maffei Wegmann GmbH & Co KG**, Munich 3/2007 – 6/2007
Administration of Linux based simulation systems
- Adjustment of the automated installation and configuration of distributed Linux systems for Debian Linux
 - Release system for the heterogeneous simulation software on basis of the Debian package management (bash, Python, CVS)
- Philotech Systementwicklung und Software GmbH**, Unterhaching 3/2004 – 2/2005
Administration of Linux simulation systems for **Krauss-Maffei Wegmann GmbH & Co KG**
- Automated installation and configuration of distributed Linux systems (SuSE Linux, VMware)
 - Established a build and release system for comprehensive heterogeneous simulation software (rpm, bash, CVS)
 - Implemented an automated software deployment procedure for the numerous Linux systems
- weigl interservice**, Munich 1/2003 – 3/2006
Cooperation in security and network services, software development, and training
- Planned and installed firewalls (Cisco PIX, Linux, etc.)
 - Administrated numerous Linux servers running PHP/MySQL (SuSE, Debian)
 - Developed performance critical distributed processes with large MySQL databases
- BFI Peters**, Munich 5/2003 – 7/2003
(private vocational school)
3 month course on Linux (SuSE, RedHat, Debian)
- CIBOteam**, Pullach 5/2003 – 9/2003
(software system vendor)
Developed an enterprise application for assessment support
- Programmed in a team with two other developers (PHP, MySQL, Windows)
- KASPERSKI werbeagentur**, Starnberg 4/2003
(advertising agency)
Created a publishing system for a container distribution company (PHP/MySQL)

yovondo.com Online Distribution GmbH

11/2002 – 4/2003

(scene specific online distributor)

Online shop, community, publishing system, Linux server administration

- Adjusted and enhanced an online shop system based on a commercial software (PHP, MySQL, Java)
- Implemented a publishing system (PHP/MySQL)
- Integrated several stand-alone applications into a community (PHP, Perl, MySQL)
- Administrated the Linux webservers (SuSE, Apache, PHP, MySQL, SSL, ftp, Perl)

Employments

AiCOMM Online Solutions GmbH, Munich

1/2000 – 10/2002

Until 10/2000 **intractive Online Solutions GmbH** (merger of the two internet agencies)

Web developer (PHP, Perl) and system administrator (Linux)

Some projects:

- **Agentur Texter-Millot and Lufthansa AG**
Online presence (PHP/HTML)
- **HEAD Snowboards**
Dynamic web pages, customer database, newsletter modules for CMS (PHP/MySQL)
- **Siemens AG**
Intranet web pages, CMS adjustment and enhancement (Perl, HTML)
- **AiCOMM Service Server**
PHP application for customer communication with ticketing system, file manager etc. (PHP/MySQL)

weigl interservice, Munich

3/1999 – 12/1999

(internet agency)

Web developer (AeonScript) and system administrator (Linux)

References available on request

IT Skills

Extensive experience in administration of Linux systems:

e.g. webservers, firewalls/ communication servers, distributed systems/ heterogeneous networks, monitoring, workstations, software deployment/ release management, hardware

Extensive experience in design, implementation and improvement of server based dynamic and interactive websites with database backend:

e.g. publishing systems, communities, online shop systems, content management systems, customer relationship systems

Programming and markup languages:

PHP (professional, also OOP), bash (professional), HTML/CSS (professional), JavaScript, SQL, LaTeX, Perl, Aeonix Script, Basic; Basic knowledge of Java, C, Python etc.

Operating systems:

Linux (expert; Gentoo, SuSE, Debian, RedHat) on x86, amd64 and ppc, Mac OS X, Windows

System services and further software:

Apache httpd, MySQL, SSL, ssh, ftp, Samba, NFS, NIS, AFS, NTP, iptables, Nagios, VMware, subversion, CVS, Trac, OpenOffice.org etc.

Languages

German: native

English: fluent written and spoken (improved by 3 month stays in Australia 2003/2004 and Canada 2007)

Latin: 7 years at school

Swedish: basics

French: basics, at school

Education

- 10/1995 – 9/2001 **Ludwig-Maximilians-Universität München**, Munich
Course of studies in Education Science, Psychology and Computer Science
Emphasis in Education Science: Empirical Pedagogy, Educational Psychology (Prof. Dr. Heinz Mandl)
Emphasis in psychology: Reflexive Social Psychology (Prof. Dr. Heiner Keupp)
Exam subjects in Computer Science: Operating Systems, Object-oriented Software Development
Thesis: "Acceptance, motivation and attitude of students towards computer aided education — an empirical investigation within the framework of the evaluation of the BLK Program SEMIK" (in German)
Degree: Magister Artium (Master of Arts), Grade: 2.16 (scale: 1 to 4 with 1 being the highest score)
- 10/1994 – 9/1995 **Technische Universität München**, Munich
Course of studies in Technical Physics (diploma)
- 9/1993 – 11/1994 alternative civilian service: paramedic at the Bavarian Red Cross, Munich
- 1989 – 1993 **Gymnasium Landschulheim Kempfenhausen** (mathematical scientific grammar school)
Abitur (university entrance exam) 1993
- 1984 – 1989 **Gymnasium der Benediktiner Schäftlarn** (linguistic grammar school)

Personal Details and Interests

Date and place of birth	February 3, 1974, Munich
Nationality	German
Marital status	Single
Interests	Playing electric bass guitar in rock bands

Willing to relocate worldwide