

# ERIK SCHWARTZ

## *Multi-talented Information Technology Specialist*

### **Career Objective**

I am a self-motivated technical professional with a strong background in many IT areas, including but not limited to, Web Application design using LAMP and Linux Systems Administration.

### **Experience**

#### **Programmer, Graphic Artist Subcontractor**

**10/2001 - Present**

- Design and program custom software for clients using PHP, SQL, Perl and any other programming language that will enhance the software for the client
- Design and create usable interfaces for client software
- Maintain customer satisfaction with excellent response time and excellent customer service

Portfolio/Latest Projects:

<http://www.theinteriorengineer.design>

<http://dev.grafxmanproductions.com>

<http://dev.grafxmanproductions.com/admin>

#### **Technical Manager**

**3/2000 – 10/2003**

*Sheer Genius, Inc. – Nashville, Tennessee*

- Managed all technical responsibilities for the organization:
  - ◆ Linux administration
  - ◆ Apache administration
  - ◆ PostgreSQL and MySQL administration
  - ◆ Sendmail administration
  - ◆ Server Security checks
  - ◆ Misc. other server maintenance tasks
- New Server Setup and Installation using Debian GNU/Linux, RedHat Linux, Gentoo Linux, and Mandrake Linux by:
  - ◆ Kernel configuration and compilations to suit the needs of the server
  - ◆ Custom compilation of the newest server daemons from source:
    - Apache w/Mod\_SSL and PHP
    - MySQL
    - PostgreSQL
- Client Relations:
  - ◆ Technical specification meetings to aid in the design process of Web Applications
  - ◆ 24/7 Technical Support
- Proposal authoring
- Contract authoring
- Programming major projects using PHP integrated with database back-ends such as MySQL, PostgreSQL, and ODBC
- Research new technologies to utilize, to make our software more productive and

efficient

## **Junior Configuration Technician**

**11/1999 – 10/2000**

*Inacom – Ontario, California*

- Built and configured computer systems for major corporate clients whom normally placed orders of five hundred or more systems at a time. Major clients included Microsoft, Wachovia Banks, Compaq, and Hewlett Packard
- Systems built and configured to an ISO 9001 standardized process
- Configuration accomplished by network installs
- Responsible for troubleshooting problems on the spur of the moment basis
- Responsible for the Wachovia Banks account including, systems and servers
- Configured between 30 to 60 systems a night, making myself and my teammate the top producers of systems on second shift

## **Desktop Systems Analyst – Nashville, Tennessee**

**5/1998 – 10/1999**

*Centerstone Community Mental Health – Nashville, Tennessee*

- Helpdesk Operator and Service Technician
  - ◆ Handled incoming support requests via email and phone
  - ◆ Responsible for locations across the Middle Tennessee area:
    - ➔ On-site Computer Repair
    - ➔ On-site Network Repair
    - ➔ On-site Printer Repair
- Configuration and Deployment of new systems to locations

## **Multi Computer Products – Cookeville, Tennessee**

**10/1994 – 3/1998**

*Service/Printer Technician*

- Built, installed and troubleshot new and existing systems
- Responsibilities included:
  - ◆ Customer Service
  - ◆ Intake or systems and printers requiring repair or maintenance
  - ◆ Systems Diagnosis
  - ◆ Systems Repair
  - ◆ Sales of upgrades
  - ◆ On-site support, troubleshooting and repair
  - ◆ Network installation and configuration
  - ◆ Printer Technician for:
    - ➔ Laser Printers
    - ➔ Inkjet Printers
    - ➔ Dot Matrix Printers
  - ◆ Ordered parts for repairs

## Education

### Ivy Tech Community College – Sellersburg, Indiana

9/2004 – 4/2007

- AAS in Computer Technology and Electronics
- Graduated with a 4.0 GPA
- Was on the chancellor's list every semester for achieving a 4.0 GPA
- Received the REMC Award for Excellence upon graduation

## Certifications and Skills

- A+ Certificated Computer Technician
- Certified Electronics Technician
- Cisco Certificated Network Administrator
- Laser Printer Technician
  - ➔ Installation, including Network Setup
  - ➔ Maintenance
  - ➔ Repairs
- Linux Administration
  - ➔ Setup, Support and Maintenance including:
    - ◆ Apache
    - ◆ Sendmail SMTP
    - ◆ Cyrus IMAP/POP3
    - ◆ Kernel configuration
    - ◆ User/Group administration
    - ◆ MySQL
    - ◆ PostgreSQL
    - ◆ SSHd
    - ◆ Firewalls using IPTables
- Web Application Design and Maintenance
- Graphic Artist
  - ➔ Creation of graphics optimized for the web using:
    - ◆ Vector graphics
    - ◆ Raster graphics
    - ◆ or a combination of the two
- Programming
  - ➔ PHP
  - ➔ HTML
  - ➔ CSS
  - ➔ Javascript
  - ➔ Perl
  - ➔ SQL
  - ➔ BaSH Scripting
- Systems Architecture
- Network Administration
  - ➔ Installation of wiring, switches and Cisco Routers
  - ➔ Wi-Fi Setup and Installation