

## Skills

PHP ([Zend Certified Engineer](#)), HTML, Javascript, Cascading Style Sheets (CSS), Apache, MySQL, Linux, Macromedia Flash, Macromedia Dreamweaver, Adobe Photostop/ImageReady, Adobe Illustrator, Quark Xpress

## Experience

### LakeHomes.com Realty

*Grand Rapids, MN*

*9/2007-Present*

Web Developer

- Website Development
  - PHP Programming & Web Development
    - Database-driven Websites
    - Content Management Systems
    - E-commerce Applications
    - Intranet Database Applications
    - Dynamic Content Applications
  - HTML/CSS Web scripting
  - Javascript programming
  - Apache web server programming
  - MySQL Database programming

### Mediacom Communication Corporation

*Hibbing, MN*

*3/2007-9/2007*

Systems Administrator/Web Developer

- Data Services Department Management
  - Supervision of employees tasks/time
  - Purchase request approval/denial
  - Contact service providers
  - Department budgetary needs
- System Administration
  - Open/Close user accounts
  - Daily server upgrades and maintenance
  - Maintenance window planning/execution
  - DNS domain configuration
  - Exim4 MTA configuration
  - Web hosting configuration
  - Com21/Nmaps maintenance
  - Service emergency response
- Website Development
  - PHP Programming & Web Development
    - Database-driven Websites
    - Content Management Systems
    - E-commerce Applications
    - Intranet Database Applications
    - Dynamic Content Applications
  - HTML/CSS Web scripting
  - Javascript programming
  - Apache web server programming
  - MySQL Database programming

### Range Broadband

*Hibbing, MN*

*6/2006-3/2007*

Data Services Manager/Systems Manager/Webmaster

- Data Services Department Management
  - Supervision of employees tasks/time

- Purchase request approval/denial
- Contact service providers
- Department budgetary needs
- System Administration
  - Open/Close user accounts
  - Daily server upgrades and maintenance
  - Maintenance window planning/execution
  - DNS domain configuration
  - Exim4 MTA configuration
  - Web hosting configuration
  - Com21/Nmaps maintenance
  - Service emergency response
- Website Development
  - PHP Programming & Web Development
    - Database-driven Websites
    - Content Management Systems
    - E-commerce Applications
    - Intranet Database Applications
    - Dynamic Content Applications
  - HTML/CSS Web scripting
- Javascript programming
- Apache web server programming
- MySQL & PostgreSQL Database programming
- 753% revenue increase for web development sales.
- Identified and cleaned compromised systems.
- Identified email system problem by examining MTA source code.
- Implemented remote backup solution.
- Recovered wireless customer authentication server from failed hard drive.
- Wrote scripts for scheduled auditing of email and DNS systems.
- Combined services from multiple servers to one to free up machine.
- Installed, configured and added new web server for production use.

**WA Fisher Interactive**

*Virginia, MN*

*4/2001-5/2006*

Programming Specialist / Systems Manager

- PHP Programming & Web Development
  - Database-driven Websites
  - Content Management Systems
  - E-commerce Applications
  - Intranet Database Applications
  - Dynamic Content Applications
  - HTML/CSS Web scripting
  - Javascript programming
- Apache web server programming/administration
- MySQL Database programming/administration
- Access Database programming/administration
- Macromedia Flash programming
- Network administration
- Debian/Exim4/Samba/Netatalk administration
- Webmaster
- Windows workstation support (98/2000/XP)
- Macintosh workstation support (OS X)
- Network Support (workstations, servers, printers, etc.)
- Art pre-press production

**Hibbing Community College**

*Hibbing, MN*

*12/2000-5/2001, 1/2005-5/2005*

Instructor

- CSCI 1470 - PHP Programming (Spring Semester 2005)

- CSCI 1600 - Introduction to UNIX/Linux (Spring Semester 2001)

### **Iron Range Resources**

*Eveleth, MN*

*12/1999-6/2000*

Information Systems Technology Specialist 1

*12/1998-6/1999*

Information Systems Intern

*3/1998-8/1998*

Information Systems Student Worker

- User software and hardware support
- Network troubleshooting/maintenance
- Perl programming
- PHP Programming
- HTML Web scripting
- Javascript programming
- Apache web server programming/administration
- MySQL Database programming/administration
- Webmaster

## **Education**

### **University of Minnesota-Duluth**

*Duluth, MN*

*10/1998-10/1999*

- Undergraduate Computer Science student
- Studied C / C++ programming, Computer Architecture, Digital Design

### **Hibbing Community College**

*Hibbing, MN*

*9/1995-6/1998*

- Engineering Transfer Certificate (1997)
- Helped maintain Science / Engineering computer lab
- Introduced to the Linux operating system
- Studied C, Visual Basic, Java & FORTRAN programming, along with engineering courses

## **Activities**

### **Range Martial Arts**

*Chisholm, MN*

*10/2006-Present*

- Instructor-in-training
- Cho Dan rank
- Web Master
- Member of the [World Tang Soo Do Association](#)