

# Ted Parvu's Resume

## **Wilderness Guide, Computer Consultant, Cook, Philosopher;**

UNIX C Developer, Computer Security, UNIX System Administrator, Internet developer, Systems Engineer, Cook (Vegan, Vegetarian, Raw, Wild, Bioregional, Real, and Whole Foods), Wilderness Awareness, Wilderness Therapy, Earth Skills, Applied Eco-Psychology

ted@parvu.net

<http://parvu.net/resume/>

---

## Objective

I seek to use my skills and abilities to help protect and preserve the wild places of the world and to aid people in reconnecting with these wild places.

## Wilderness Skills

I have sought out time to connect with wilderness all of my life. In so doing I have picked up various skills useful in the wilds. e.g. shelter building, camping, backpacking, mountain biking, canoeing, tracking, foraging, and wilderness awareness are a few examples of the skills I am continually learning.

I have developed these skills in a wide array of environments found across the Americas. After a time, I became aware of the need to settle down in a place that I could deeply connect with, and thereby grow to intimately understand.

While many places are dear to my heart the old wilderness of the Northwoods of the Superior Uplands are where I have settled. The lakes, rivers, bogs, woods, and those who call this area home, are whom I have dedicated the rest of my life to understanding and protecting.

## Computer Skills

I possess very strong skills in **UNIX C programming**, **UNIX system administration**, and **computer security**. I am skilled in **systems integration**, **engineering**, and **testing**. I also maintain a variety of other skills such as **web administration**, **Microsoft systems administration**, **network administration**, **database administration**, and **customer support**.

Counted among my programming skills are **C/SQL**, **artificial intelligence**, **data acquisition and analysis**, as well as **real time control systems**. I am also versed in **web**, and **network programming**. I have over 15 years of professional technical experience.

## Work Experience

---

May 2008 - Present **Canadian Waters Outfitter** — Ely, MN

- Outfitted and advised clients on gear specific to the Boundary Waters Canoes Area Wilderness and Quetico areas
- Advised clients on routes, hazards, activities, sights, fishing, and all pertinent information on the areas in which they were traveling
- Wilderness Guide into the BWCAW handling all aspects of the trip
- Informed clients on the rich history and natural history of the BWCAW and Ely
- Retail sales and register
- Inventory
- Computer and network support

July 2007 - October 2007 **Piragis Northwoods Company Outfitter** — Ely, MN

- Outfitted clients with gear from canoes to meals
- Trained clients in proper use of gear
- Aided clients with all aspects of trip preparation
- Maintained gear

November 2006 - January 2007 **Casbah Tea House Cook** — Tucson, AZ

- Line Cook for vegan and vegetarian meals
- Prep Cook for vegan and vegetarian cuisine

April 2005 - March 2006 **Teaching Drum Outdoor School Staff** — Three Lakes, WI

- Managed school office
- Setup, maintained, and documented computer and technology systems
- Aided in all aspects of school life
- Article and book editor

December 2000 - September 2001 **Network Associates PGP Security division Senior Software Engineer** — Santa Clara, CA

- Software Engineer for *PGP E-Business Server* on multiple platforms (AIX, HP-UX, Linux, Solaris, Windows NT)
- Developed thread-safe API for *PGP E-Business Server*
- Team member on design, development, and feature road map for *PGP* products
- Handled technical challenges in building and porting *PGP E-Business Server* to multiple platforms
- Built and managed numerous UNIX development servers for multiple platforms
- Aided in training of QA team in UNIX environments

October 1999 - April 2000 **Virtual Space Network Development Manager** — Phoenix, AZ

- Managed programmers, technical support, and system administrators, on multiple projects
- Project design and implementation for automated web hosting site

April 1999 - October 1999 **Institute for Bioengineering** *Consultant* — Phoenix, AZ

- Identified security needs and implemented most critical aspects
- Identified interoffice communication requirements and implemented email, web, collaboration, and calendaring systems

April 1999 - October 1999 **Numatico** *Contractor* — Phoenix, AZ

- Development of network back-end for a US Naval helm control system
- Integration of control system with *Wonderware Factory Suite* system

October 1998 - April 1999 **NDC Health Information Services** *Lead Engineer* — Phoenix, AZ

- Developed corporate UNIX security policies and procedures
- Large UNIX & NT server administration
- Implemented firewalls, IDS, scanners, and other security tools

July 1997 - May 1998 **Motorola Space & Systems Technology Group** *Principal Engineer* — Chandler, AZ

- Aided in design of test and integration plans for *Iridium Gateways*
- Integrated complex vendor subsystems into *Iridium Gateways*
- Administered Windows NT, UNIX, vendor systems and networks
- Designed and implemented test beds

January 1997 - November 1997 **WebWyrks** *Co-founder & Director of Engineering* — Phoenix, AZ

- Project management coordinating contractors and engineers in design and implementation of Internet collaboration software
- Engineering work on e-commerce, web pages, and Internet applications

April 1994 - April 1997 **ADS Communications** *Lead Software Engineer* — Phoenix, AZ

- Developed and integrated multiple sub-systems of Automated Dispatch System
- Designed and implemented interprocess communications for *ADS* system
- System administration of development and production UNIX servers
- Back-line customer support and relations

December 1993 - April 1994 **Hughes Missile Systems** *Programmer/Analyst* — Tucson, AZ

- Member of development team tasked with analyzing and maintaining factory shop floor control and management software
- Analyze and maintain PCs. Train shop floor personnel in use of PCs and software

September 1993 - December 1993 **Steward Observatory, Mirror Lab** *Staff Programmer* — Tucson, AZ

- Full cycle design and development of control system used for writing precision holograms

June 1989 - September 1993 **Steward Observatory, Mirror Lab** *Student Worker* — Tucson, AZ

- Developed control systems for precision metrology of large optics. Programmed data acquisition systems for large optics tests. Assisted in analysis of test data and system quality
- Analyst and support work for lab PCs and network
- Member of team that developed the largest (at that time), single cast, telescope mirror at 6.5

meters f1.25

December 1986 - August 1991 **CIMSoft** *Co-founder & Programmer/Analyst* — Glendale, AZ

- Advised purchase of hardware and software for clients
- Developed and maintained a medical records tracking system
- Developed a chemical labeling system

## Volunteer Work

---

2008 - Present **Ely Area Food Shelf** — Ely, MN

- Assist with unloading, stocking, and coordinating monthly food delivery
- Assist with organizing a wide variety of volunteers
- Help coordinate with Cub Scout food drive

2008 - 2010 **Voyageurs Area Council Cub Scouts** — Ely, MN

- Participated in various scouting activities
- Ran merit badge workshops
- Organized food for Blue & Gold banquets
- Created web site with forums and calendar for local scouting organization and gave public presentation and written instructions to pack members on use of technology
- Aided with annual food drive

2004 - 2005 **Black Pine Animal Sanctuary** — Albion, IN

- Assisted in care and feeding of animals
- Assisted in building and maintaining enclosures
- Assisted in guiding tour groups
- Aided in outreach programs

## Examples of Software, platforms, and tools used

RCS, CVS, SVN, Linux (RedHat, Debian, Ubuntu, Kubuntu, etc.), Solaris, Irix, Ultrix, HP-UX, AIX, FreeBSD, SCO UNIX, DOS, Microsoft Windows, X Window System, Sun, Intel, Motorola, Apple, SGI, Apache, MySQL, PostgreSQL, Oracle, PHP, SSH, Nmap, PGP, GPG, Glenayre MVP, Pascal, C, BASIC, Assembly, LISP, gcc, Curses, LibreOffice, Open Office, VirtualBox, Bash, TCP/IP, Sockets, etc.

## Education

**UNIVERSITY OF ARIZONA** Tucson, AZ

*Bachelor of Arts, Interdisciplinary Studies, August 1993*

My degree is a tailored program with three fields of study instead of the standard major/minor program. The specific fields of study are Computer Science, Mathematics, and Philosophy with a focus on Artificial Intelligence.

## Contact Information

*ted@parvu.net*

602-377-2313

---

<http://parvu.net/resume>