

# Appendix: detailed lists

This complex section is intended for detail readers. If the buzzwords send you dizzy, copy this to a technical person.

## Interests

- Computing (my home machines run Lubuntu 22.04LTS with the Cinnamon desktop);
- Electronics, amateur radio; RAPS power systems, dyed solar cells;
- Science (astronomy, geology, biology, physics);
- Writing (journalism, novels, narrative reports, web pages);
- Reading (science, science fiction, health, philosophy, etc);
- Bush walking, rock climbing, cycling, driving;
- Photography & image processing;
- Health & diet, simple cooking;
- OOPArts & other incongruities;
- Home schooling, self-schooling;
- Productive horticulture.

## Computer Languages

- C (GNU, Borland, Visual, other types), C++;
- SQL (PostgreSQL, MySQL, Firebird, Oracle, others);
- PHP-3/4/5 (under Linux & Win/NT, incl. conversions from ASP & ColdFusion);
- xBase (dBase II, III, IV, FoxBase 2.x, FoxPro, Clipper, dBase XL);
- Ruby;
- TCL/Tk (& some [incr TCL]);
- Pascal (Turbo/Borland, UCSD, others);
- Fortran (77, IV, various compilers) including RatFor;
- BASIC (Visual-, M-, GW-, Alpha-, C-, S-, -A, -PLUS-TWO, hp-, Chipmunk- etc);
- Java & JavaScript (AJAX);
- Shell Scripts (bash, [ackz]sh, REXX, MS/DR/4DOS, DEC-Indirect, DCL etc);
- Editor Scripts (EMACS & subsets, EDT, TECo, joe/jmacs/jstar, vi/ed/gawk, etc);
- Application Scripts (WordBASIC, spreadsheet macros, ProComm, FTP, etc);
- Assembler (80x86, M68K, MACRO-11, VAX, 808x, Z-80, 6800, 6809, 68HC05, AlphaMicro, 6502, 8051, 16032, 1802, DG Naked Mini);
- Hypertext (HTML/SGML & variants, XSSI, HLP (HULK), GNU info) with scripting;
- Python (including Zope);
- Ruby – a wonderfully useful, fast-to-use & intuitive object-oriented language.

## Applications

- Many proprietary applications;
- LibreOffice (Writer, Impress, Calc, Draw, Base);
- Publishing (Scribus, Quanta, PDF creators, Dia, etc);
- MS-Office (Word, PowerPoint, Excel, Draw, Access);
- Remote access (VNC, PuTTY/ssh, X, Xming, etc);
- Remote storage (FTP, Konqueror's fish://, scp/WinSCP, rsync, etc);
- CD/DVD authorship (k3b, mkisofs, cdrecord, many others);
- Tape backups (MagTape, DAT, etc);
- RAIDing setups (hardware & software);
- VPNing setups (firmware, OpenVPN, ssh-forwarded subnets etc);
- Wide variety of text editors, compilers, IDEs like KDevelop, IDLE, Qt Designer, etc;
- Audio (GNOME Sound Recorder, Audacity, TiMidity, Ogg Vorbis, XMMS, etc);
- Raytracing (KPovModeler, Vertex, The Blender, etc);
- Statistics (PMEG, Webalizer, StatSerial, PHPstats, other counters & log analysers);
- Compressors (Gzip, BZip2, Zip, JRE, audio, video);
- Documentation & libraries (Info, man, PDF, SGML etc);
- Documentation standards (HTML, CSS, etc);
- SQL databases (PostgreSQL, MySQL, MS-SQL-Server, Oracle, SQLite, etc);
- Graphics editors (The GIMP, ImageMagick, jpegtran, Vertex, etc);
- Network scanners (nmap, arpscan, traceroute, etc);
- Graphics scanners (Kooka, XSane, proprietary).

## Computer Environments

- Unix (Linux, FreeBSD, SCO, Ultrix, Digital Unix, others) including X;
- Windows (2.x, 3.x, 95, 98, NT 3.5, 3.51, 4.0, 5.0 AKA 2000, 2003, XP, WINE, WABI);
- MSDOS (2.05—6.22, DR-DOS, FreeDOS 1.2 (& DOSemu), PC-DOS, 4DOS);
- OS/2 (2.1, Warp 3, Warp 4);
- CP/M & MP/M, -80 & -86 (& CP/M-68K);
- Mac Finder (to V7, & Lisa);
- AMOS & AMOS/L; OS-9, AmigaDOS & other sub-unix variants;
- VAX VMS; RSX-11-M-PLUS, RSTS, RT-11 (& TSX-11);
- UCSD P-System;
- Many of the above in emulators;
- Various other proprietary, like AppleDOS, MarvinOS, Q-DOS, StarDOS.

## Non-work undertakings

- Set up & maintain computers for some people & businesses who would be unable to afford

commercial support.

- I enjoy cycling, scenic walking/climbing, “bush-bashing.”
- I participate in & write about home-education.
- I write technical (HOWTOs etc) or philosophical articles & books (chapters, etc)

## Plan

To provide prompt, polite & effective service in exchange for a steady & reasonable income, while diversifying & developing my skills.

If you have a question, feel free to ask it of me. Questions don't hurt (well, not often) & can give me a hint about how you're thinking. This can be a simple way to deal with odd little corners of our worlds, & to explore ways in which we can help each other.

## References

Both business & personal references are available on specific request. Many referees are shy about having their details broadcast to the world, & even those who aren't will “wear out” eventually. Please ask.

I can also call up various aspects of my work as a kind of reference, since much of it is public or has been published. I enjoy carrying out small pre-set tasks to demonstrate my utility in particular areas.