

Jeffrey Goldberg

Personal Information

Jeffrey Paul Goldberg

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(Further technical contact information is listed on page 6)

Birth year: 1961

Citizenship/Visas: US Citizen

Education

- 1984–87 Graduate studies in Linguistics, Stanford University. PhD degree not completed.
- 1979–84 Bachelor Degree (1984) with honors in the major awarded in Linguistics by Crown College, University of California, Santa Cruz.
- 1979 Completed high school. Long Beach Polytechnic, Long Beach, California.

Non-academic work

- 2003–2004 Various projects and tasks for Slauson Transmission Parts. Including: overhaul of email services, spam and virus filtering, setting up mailing list server, and taking on postmaster role; establishing LDAP directory services; configuring and training on SSH usage; installing and managing DNS; Maintaining firewall; NFS and SMB file sharing; back-up regime; security policy; Other systems maintenance tasks.
- 2004 March. Network and email consulting for the California Council on Science and Technology.
- 2003 August. Network restructuring for Wi-Fi network at Coffee Roasters (Riverside, CA).
- 2003 June. Consulted on mail configuration for www.rockfortots.org. Writing sendmail M4 configuration file.
- 2001 May–August. Temporary assistant for Riverside County Workforce Development Center. Part-time.

Worked as part of team surveying Riverside county businesses concerning the electricity situation. The job involved designing and setting up a Microsoft Access database along with data entry forms and report.

2001 March. Consultant for kruzin.net, resolving mail access problem to their POP server (qpop on Linux). The problem was a customer DNS misconfiguration interacting with qpop's security measures.

1995–2000 Cranfield University Computer Centre. Assistant Information officer from March 1995 to September 1996 (part-time). Communications/Systems programmer September 1996 to June 2000 (part-time).

Responsibilities have included production of web and paper based computing documentation; support for users on university webserver; support and maintenance of web server system and server software (scripting, Apache modules). Unix software installation; Secure server access; Email management; install and design of central email transport and access systems. NNTP server management, user training; DNS management; Email mailing list system management, installation and training. NTP management, installation. SSL layer management, installation; T_EX installation, management. Ssh management, installation; Unix system administration. Web caching system installation management.

1990–1992 Installed and managed Unix system for the theoretical linguistics department of the Eötvös Lorend University, Budapest as volunteer.

1988–1994 Occasional English teaching in Hungary during that period.

1986–88 Various one-time tasks as technical assistant to the publications department of the Center for the Study of Language and Information. Including book production (T_EX) and email based bibliography search system.

1982–84 Various roles at KZSC (UC Santa Cruz community radio station broadcasting to three counties). Roles included DJ for folk music show, writing and reading news, live news interviews, chair of station management committee for one term.

Academic/Research Work

1992–94 Instructor at Theoretical Linguistics Program (TLP), Budapest University (ELTE). And researcher, at Research Institute for Linguistics, Hungarian Academy of Sciences.

1991–92 Visitor at Computer Laboratories, Cambridge University.

1988–91 Computational linguistics consultant at the MTA Nyelvtudományi Intézete

(Linguistics Institute of the Hungarian Academy of Sciences). Developing BUG (Budapest Unification Grammar), a natural language grammar compiler. (with László Kálmán)

1987–88 Consultant with the Natural Language Theory and Technology group at the Xerox Palo Alto Research Center, Palo Alto, California.

1984–86 Various Research Assistantships under Professor Ivan Sag and as a research assistant at the Center for the Study of Language and Information (CSLI).

Teaching

2000 Introductory lectures for C++ course, Cranfield University.

1998–1999 C programming course for Msc students at Cranfield University. (Autumn each year)

1995–1999 Various introductions and advanced sessions on using certain computing facilities at Cranfield University, including WWW reply forms, server side image maps, web publishing, Usenet.

1994 Introduction to the C programming language for cognitive science PhD students at the Eötvös University, Budapest (ELTE).

1992–94 Phrase Structure Grammar, Theoretical Linguistics Department (TLD) of ELTE.

1993–94 Introduction to the Unix Operating System for linguists. (Spring and Autumn) at TLD

1993 Head-driven Phrase Structure Grammar (Spring and Autumn) at TLD

1992 Computational tools for linguists (Autumn) at TLD

1991 Intensive one week course on non-transformational syntactic theories at TLD.

1991 Introduction to Unix at TLD.

1991 Advanced syntax course (GPSG) at ELTE.

1988–89 Co-taught advanced syntax course (LFG) at ELTE.

1985–87 During this period I was a teaching assistant for two graduate level courses on syntactic theory at Stanford: Joan Bresnan's LFG course, and Ivan Sag's HPSG course.

1982–84 During this period I was an undergraduate teaching assistant for a 'computer literacy' course and the same for an introductory undergraduate

mathematics course and for an advanced undergraduate linguistics course at UC Santa Cruz.

Languages

Native (American) English. Good Hungarian. Very limited Spanish (American). Limited reading knowledge of German.

Computing

Programming

C (have taught C at post-graduate level). Perl (many short scripts, some CGIs, Apache Modules). Tools including Make, rcs, gdb. Scripting languages. Scripting languages: sh, csh, awk, sed. Academic knowledge (no practical experience of): LISP, Prolog.

Systems

Mostly Unix, have installed and set-up Linux, FreeBSD, Mac OS X, SCO Unix, SCO Xenix systems. Have done systems management on the above, plus DEC Alpha OSF1, more limited on SunOS. Limited VMS, TOPS20 experience. Microsoft systems experience includes, NT4, NT5, Win2000 and limited XP; also includes experience with MS-DOS, Windows 3.11, Windows 95/98/Me.

File systems: In addition to the usual, have done systems management on AFS and AdvFS.

Email

Good understanding with RFCs and practices. Have acted as postmaster for medium sized university in UK and medium sized business in the US.

Mail transport systems: exim (extensive knowledge), sendmail (extensive knowledge), PP (have managed and maintained), MMDF (have managed). Management of relay and blocking controls and policies. Addressing abuse reports. Mail system maintenance from user database. Some experience managing SMTP and IMAP on OpenVMS systems.

Mail policy tools: Have written MIMEDefang filters, SpamAssassin with Bayesian filters, DNSBLs, Malware scanning with clamav.

Mail access systems: IMAP, POP, particularly U. Washington c-client based tools, patching sources for local needs. SSL IMAP and POP access.

Mailing list management: majordomo and mailman installation and management, plus list management, archiving via MHonArc. Mailing list management experience since 1985.

MUAs: Advanced understanding of administration of Pine, MH, Simeon. Knowledge and experience with most other clients.

- web Web management experience since early 1995. CERN, Apache servers. Apache (1 and 2) installation, modules, configuration, mod_perl, CGI's, access control. mod_ssl, SSI's. Analog, MHonarc, ROADS.
HTML, Standards.
Caching: Harvest and Squid installation and management; ICP.
- Network Other network applications include managing and installing NTP: xntpd. NNTP: dnews, leafnode, limited experience with INN. Maintaining DNS tables. Useful knowledge of IP.
- Security openssl, ssh, PGP and crypto in general. tcp_wrappers, Linux firewalls, Smoothwall, OS X server firewalls, policy issues. Also have interested in the history of cryptography: Manage the Bletchley Park email discussion list, and managed the Bletchley Park website from 1996–2000.
- Document preparation
TEX, L^AT_EX systems installation, maintenance; author and maintainer of “lastpage” and “endfloat” L^AT_EX packages. Book production (“Computational Linguistics in the 1980s” a bibliography, CSLI, Chicago University Press). HTML, troff, scribe.
- MS Access Designed and implemented a multitable Access database including data entry forms, queries and reports using Access 2000 on an NT4 system.

Publications

Several academic publications in both linguistics and in management. List available upon request.

References

References available upon request

More technical (geeky) personal information

PGP RSA/B1A8FFB9 4E33 9671 1E98 E793 20E2 486D 52A1 71E0
 DH/0990BD6E F218 E8D8 8619 A82F CFA4 16B5 6C51 0667 0990 BD6E

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