

Henry Charles Mensch
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EMPLOYMENT EXPERIENCE

Proprietor and Principal Engineer, Henare Systems (12/2001-present)

- Leveraging broad and deep experience, provided IT services to local businesses.
- Evaluated systems for suitability to purpose, sustainability.
- Supported desktop and server environments including Adobe Creative Suite, Microsoft Office, and Intuit products.

Systems & Storage Manager, Center for Imaging of Neurodegenerative Diseases at SFVAMC (8/2006-8/2015)

- Worked with researchers to determine processing and storage needs to support MRI-based research.
- Managed and maintained several large, SAN-connected data stores totaling over 100TB in active storage serving cross-platform systems throughout the lab.
- Built a large distributed computing environment which increased the number of subjects processed from four every three days to as many as 160 every 28 hours.
- Managed desktop support function, including one full-time employee and external resources.
- Performed budgetary and capacity planning analysis for internal IT function, as well as for specific projects.

Information Technology Manager, Vivato Inc. (5/2003-11/2004)

- Managed a team of four responsible for successful operation of cross-platform systems.
- Achieved cost savings without reducing quality by reconfiguring services, negotiating with vendors.
- Initiated basic disaster recovery by establishing a backup routine and offsite storage.
- Performed budgetary and capacity planning analysis for entire internal IT function.

Director, Technology Operations, Meaningful Machines (12/2001-9/2002)

- Responsible for the secure and successful operation of Linux systems at collocation facilities in Israel, New York, and Georgia.
- Supported web applications in production and development with Apache, PHP, Tomcat, qmail, vpopmail, and Java.
- Performed budgetary and capacity planning analysis for proposed e-mail portal infrastructure and for database-driven web applications.

CTS Skill Lead, Western Region, Razorfish (12/2000-4/2001)

- Provided leadership to internal-facing IT teams in Razorfish's Western Region offices.
- Provided last-resort troubleshooting for the most difficult problems.
- Mentored IT staff; worked with staff to rectify communications issues, support standards, and quality of service issues. Brought a planning and documentation focus to routine tasks and projects.

Operations Architect, Lead Systems Administrator, ROI Direct.COM (4/1999-11/2000)

- Provided technical and engineering leadership to the internal and 7x24 customer-facing IT organizations for clients using Windows, HP-UX, Linux, and Solaris at a leading ASP.
- Worked with the development organization to design new product and service offerings relating to their eMarketing, eCommerce, and web-based customer relationship management services.

- Led projects, recruited and mentored junior and mid-level system administrators, managed vendor relationships and deployed new technology solutions.

Lead, Systems and Operations Planning and Deployment, Porting Machine, Oracle (12/1996-3/1999)

- Led a team responsible for the creation of a production-quality group of systems for use in a multi-vendor automated porting environment.
- Specified, procured and installed new systems and large-scale disk solutions to be used as build, QA, and internal web systems.
- Specified operating standards and practices for the Porting Machine environment.
- Proposed, planned and deployed the Integrated Testing Environment, a set of systems to support the testing of various authentication protocols (Kerberos, SecurID, RADIUS, and others).
- Recruited and mentored junior systems staff.

Manager, Systems Administration, New Media Applications & Tools, Oracle (8/1993-12/1996)

- Led a small team responsible for the enhancement and maintenance of a multi-vendor multiprotocol computing environment for software development.
- Installed new desktop and server Sun (Solaris and SunOS), Macintosh, and PC systems.
- Specified server, desktop, and mobile solutions to support development use.
- Project work included ordering and installation of initial ISDN connections, the migration of SunOS users to Solaris, installation of ClearCase service, and the migration of Sun and PC users to a CDDI network.

Acting Manager, Computer Facilities Group; Lead, Systems Administration; Advanced Decision Systems, a division of Booz, Allen & Hamilton, Inc. (4/1991-8/1993)

- Provided technical leadership to a team of systems programmers located at ADS sites in Arlington, VA and Mountain View, CA.
- Managed a heterogeneous network of UNIX-based workstations and servers.
- Introduced state-of-the-art distributed computing software to the corporate network.
- Integrated MS-DOS/Windows and Macintosh workstations into the UNIX-based environment.

Systems Programmer, Technical Writer; MIT Project Athena (4/1986-4/1991)

- Liaison between Project Athena and faculty, and later to off-campus communities.
- Facilitated technology transfers outside the Institute.
- Wrote documentation for users of the Athena workstation environment.

Software Specialist, Digital Equipment Corp (Australia) Pty Ltd (1/1990-6-1990)

- Transferred technology developed at MIT to DEC and Bond University.
- Trained and supervised local staff.

EDUCATION

Syracuse University School of Information, Syracuse, NY. July 2011 – present. Candidate for MS in Library and Information Science program—anticipated graduation date May 2017. Certificate of Advanced Study in Digital Libraries—anticipated award date May 2017.

Rochester Institute of Technology, Rochester, NY. July 1997 - August 2006. B. S. in Applied Arts and Sciences. Also, Certificates in Data Communication, Voice Communication awarded November 2003.

Purdue University, West Lafayette, IN. January 1984 - December 1985.

Syracuse University, Syracuse, NY: September 1980 – December 1983.

AWARDS

Teresa C. Huang Scholarship. Awarded by the Syracuse University iSchool, this award provided up to \$1000 to support attendance at ALA Annual 2014 in Las Vegas NV.

SLA SF Bay Region Student Conference Travel Stipend Award. Provided up to USD750 to support my attendance at the SLA Annual Conference in Vancouver BC.

Leadership scholarship awarded by the Syracuse University iSchool in December 2013 for demonstrated leadership among my cohort. Provided three credits remitted tuition in the Spring 2014 semester.

“Not for Profit” scholarship awarded by the Syracuse University iSchool for Outstanding Service in the Not-for-profit community. Provided a 30% discount on tuition through the completion of my degree.

SERVICE

American Library Association Office for Information Technology Policy Advisory Committee, from July 2013 through June 2015

Special Libraries Association IT Division b/ITe newsletter editor, from January 2013 through June 2015

TECHNOLOGY SKILLS

Linux and UNIX system administration skills, with experience with NFS, DNS, NIS, and sendmail on Fedora, Red Hat Enterprise Linux 5, CentOS 5. Experience with the Macintosh Operating System 7.x-MacOS X (through 10.8), Microsoft Windows (through Windows 7 and Windows 2008 Server), Programming with C, C++, Perl, FORTRAN, Java, and shell scripting.