

Andrew Haven

drew.haven@gmail.com // 650-967-1827

EXPERIENCE

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| 2006-present | Computer Analyst Stanford University <ul style="list-style-type: none">• Wrote software for experiments used in published research using Matlab and C.• Acted as the sole IT contact and administrator for the department, consisting of ~50 users and many heterogeneous systems.• Administered private network of about 30 systems with centralized logins, networked file systems, and centralized licencing.• Setup, maintained, and monitored file and web servers for each lab.• Designed and implemented a multi-tier backup system.• Implemented automatic backups for desktops.• Designed and developed MVC web applications using for time tracking, scheduling, and presentation evaluation. |
| 2006 | Web Developer Infospider <ul style="list-style-type: none">• Developed CRM, CMS and flat websites for clients.• Assisted designers with SEO. |
| 2005-2006 | Freelance Web Developer <ul style="list-style-type: none">• Worked directly with clients to determine project scope and specifications.• Designed and developed two e-commerce web sites for small businesses. |
| 2005 | Contract Cable Monkey Streamline Communications <ul style="list-style-type: none">• Assisted with the setup and tear down of network infrastructure surrounding events at the San Jose Convention Center.• Provided help desk support to customers at the convention center. |

EDUCATION

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| 2008-present | M.S. Computer Science (in progress) Stanford University through SCPD Focus on software theory |
| 2001-2005 | B.S. Applied Physics University of California, Santa Cruz Focus on computational physics Minor in mathematics Thesis on genetic algorithms for high dimensional optimization problems |

SKILLS

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| Development | C, C++, Haskell, PHP, Perl, Ruby, Javascript, SVN, Git |
| Web | Apache, MySQL, Ruby on Rails, Mongrel, HTML, CSS |
| Systems Administration | Operating Systems: Windows, Linux, Solaris Services: NIS, NFS, ZFS, Samba, CIFS, SMB, SSH, DNS, NAT, TCP/IP |