

Andrew Haven

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EXPERIENCE

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| 2006-present | Computer Analyst
Stanford University <ul style="list-style-type: none">• Supported a department consisting of ~50 users and many heterogeneous systems.• Worked independently designing and developing projects.• Wrote software for driving experiments using Matlab and C.• Designed and developed MVC web applications using for time tracking, scheduling, and presentation evaluation.• Setup, maintained, tested and monitored file and web servers for each lab.• Administered private network of about 30 systems with centralized logins, networked file systems, and centralized licencing.• Designed and implemented a multi-tier backup system. |
| 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, SQL, 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, DNS, NAT, HTTP, TCP/IP |