# Andrew Haven

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## EXPERIENCE

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|---|---|
| 2006-present | **Computer Analyst**<br>Stanford University<br><br>• Independently supported a department consisting of ~50 users and many heterogeneous systems.<br>• Designed and developed MVC web applications using for time tracking, scheduling, and presentation evaluation.<br>• Wrote software for driving experiments using Matlab and C.<br>• Setup, maintained, tested and monitored file and web servers for each lab.<br>• Administered private network of about 30 systems with centralized logins, networked file systems, and centralized licencing.<br>• Designed and implemented a multi-tier backup system. |
| 2006 | **Web Developer**<br>Infospider<br><br>• Developed CRM, CMS and flat websites for clients.<br>• Assisted designers with SEO. |
| 2005-2006 | **Freelance Web Developer**<br><br>• Worked directly with clients to determine project scope and specifications.<br>• Designed and developed two e-commerce web sites for small businesses. |
| 2005 | **Contract Cable Monkey**<br>Streamline Communications<br><br>• Assisted with the setup and tear down of network infrastructure surrounding events at the San Jose Convention Center.<br>• Provided help desk support to customers at the convention center. |

## EDUCATION

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| 2008-present | **M.S. Computer Science (in progress)**<br>Stanford University through SCPD<br><br>Focus on software theory<br>GPA: 3.94 |
| 2001-2005 | **B.S. Applied Physics**<br>University of California, Santa Cruz<br><br>Minor in mathematics<br>Thesis on genetic algorithms for high dimensional optimization problems<br>GPA: 3.61 |

## 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<br>Services: NIS, NFS, ZFS, Samba, CIFS/SMB, DNS, NAT, HTTP, TCP/IP |