# Andrew Haven

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## EXPERIENCE

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| 2006-present | **Computer Analyst** <br> Stanford University |

- Independently supported a department consisting of ~50 users and many heterogeneous systems.
- Designed and developed web applications used for time tracking and scheduling with PHP and Ruby on Rails.
- Wrote software for driving experiments using Matlab and C.
- Setup, maintained 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.

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| 2006 | **Web Developer** <br> Infospider |

- Developed customer resource management, content management systems and flat websites for clients.
- Assisted designers with SEO.

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| 2005-2006 | **Freelance Web Developer** |

- Worked directly with clients to determine project scope and specifications.
- Designed and developed two e-commerce web sites for small businesses.

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| 2005 | **Contract Cable Monkey** <br> Streamline Communications |

- 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)** <br> Stanford University through SCPD |

Focus on software theory
GPA: 3.94

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| 2001-2005 | **B.S. Applied Physics** <br> University of California, Santa Cruz |

Minor in mathematics
Thesis on genetic algorithms for high dimensional optimization problems
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 |