

# Hans Fugal

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## Areas of specialization

computer music, machine learning, digital signal processing, networks, system administration

## Education

2005–2009 *Doctor of Philosophy*, Computer Science, New Mexico State University (expected)  
1996,1999–2004 *Bachelor of Science*, Computer Science, Brigham Young University, GPA 3.79 out of 4.00

## Experience

2000–2009 *Independent Consultant*, Voice over IP and System Administration  
2006,2008 *Instructor*, C Programming (CS167), Computer Science Department, NMSU  
2007 *Instructor*, Computer Literacy (CS110), Computer Science Department, NMSU  
2005–2009 *Teaching Assistant*, Computer Science Department, NMSU  
2004–2005 *System Administrator*, Wencor West, Inc.  
2003–2004 *Research Assistant*, Versatile Machine and Actuator Control, Mechanical Engineering, BYU  
2002–2003 *Research Assistant*, Genealogical Software, Computer Science Department, BYU  
2001–2002 *Web Development Intern*, The Church of Jesus Christ of Latter-day Saints  
2000–2001 *Assistant UNIX System Administrator*, College of Engineering, BYU  
2000 *Research Assistant*, Organ Tutor, School of Music, BYU  
2000 *Teaching Assistant*, Java Programming (ISys540), Information Systems, BYU

## Grants, fellowships & awards

2006–2008 GAANN fellowship  
2006 Google Summer of Code grant, Ardour  
2003 GENTECH research grant  
1995 Eagle Scout, Boy Scouts of America