

David Seal

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Objective Obtain funding to pursue PhD in Mathematics.

Education 2003-2006 University of Utah SLC, UT
▪ *HBS in Mathematics (Honors Program); Minor in Physics.*

Teaching Experience 2003-Present University of Utah SLC, UT
Math Tutor
▪ *Tutor student on a drop in basis on freshman and sophomore level math courses.*

2004-2005 University of Utah (LE Program) SLC, UT
Supplemental Instructor (Math)
▪ *Conduct weekly recitations of college and intermediate algebra courses three times a week.*
▪ *Review lecture material, answer student questions, work out supplemental problems.*

Summer 2004 University of Utah Monument Valley, UT
Ndahoo'ah Instructor at Monument Valley High School
▪ *Teach junior and high school students basic geometry using the program Logo.*
▪ *Supplement artwork taught by Navajo Elders and instill an interest in mathematics.*

2002-2004 Salt Lake Community College SLC, UT
Math Tutor
▪ *Tutor students in math department tutoring center.*
▪ *Tutor students with disabilities at the disability resource center.*

Research Experience Summer 2005 Indiana University Bloomington, IN
REU Physics Project
▪ *Research the construction of beam profiles using ccd images.*

Spring 2005 University of Utah SLC, UT
REU Math Project
▪ *Research in PDE's: included real and complex analysis questions.*

Volunteer and Work Experience 2001-2002 G&D's Café Manager Oxford, England
▪ *Train new employees, order food and supervising nightly cleanup chores.*

2000 Kotwara India Project Kotwara, India
▪ *University of Utah Study abroad program.*
▪ *Volunteer at schoolhouse in a remote village in India.*
▪ *Teach classes to grade school children with little to no English experience.*