

## Todd D. Fadoir

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(313) 873-7350

- Objectives:* It is my objective to make a difference in the lives of young adults through effective and caring teaching.
- Education:* **Master of Arts** degree, University of Michigan, Ann Arbor, Michigan. Major: **computers and education**.
- Bachelor of Science** degree, Michigan State University, East Lansing, Michigan. Major: **mathematics education**. Minor: **computer science**.
- Additional graduate work** at Oakland University in Rochester, Michigan, Wayne State University in Detroit, Michigan, Carleton College in Northfield, Minnesota and Central Michigan University in Mount Pleasant, Michigan.
- Certification:* **Michigan Professional Certificate** with 9-12 endorsements in mathematics and computer science and 7-8 endorsements in all subjects.
- Work Experience:* **Mathematics Teacher**, Berkley High School, Berkley, Michigan. August 2006 to present. Teaching Advanced Placement Calculus BC, Calculus III and AP Statistics.
- Mathematics and Computer Teacher**, Center for Advanced Studies and the Arts, Oak Park, Michigan. August 2001 to present. Teaching Advance Placement Calculus BC and AP Statistics. Teaching computer networking using Cisco Networking Academy materials.
- Mathematics and Computer Teacher**, Lamphere High School, Madison Heights, Michigan, February 1999 to June 2006. Teaching and coordinating Lamphere Regional Cisco Networking Academy. Teaching computer programming in C++ and Java using Advanced Placement Computer Science curriculum. Teaching web page design using HTML and Microsoft FrontPage. Teaching mathematics.
- Director**, LoudLit.org, November 2004 to present. Coordinating the production and distribution of the audio and text of public domain literature.
- Mathematics Teacher**, Henry Ford Academy of Manufacturing Arts & Sciences, Dearborn, Michigan, August 1998 to February 1999. Teaching integrated mathematics. Coordinating computer issues. Coaching Academic Games team.
- Mathematics and Technology Teacher**, Oakland Science, Mathematics and Technology Academy-North, Clarkston, Michigan, August 1995 to August 1998. Teaching integrated mathematics, precalculus, advanced placement statistics. Teaching computer programming in HyperTalk, HTML, JavaScript and Java. Coordinating computer issues. Coaching Academic Games team.
- Instructional Software Designer**, University of Michigan, Ann Arbor, Michigan, May 1994 to August 1995. Supervisor: Dr. Carl Berger, Director, Instructional Technology Systems. Collaborating with faculty interested in enhancing student learning through the integration of appropriate technology. Working as part of a team in developing, deploying and evaluating instructional software. Training computer consultants. Developing support materials.

*Work Experience*  
(continued):

**Education Specialist/Application Specialist/Programmer**, CText, Inc., Ann Arbor, Michigan, August 1992 to May 1994. Training newspaper personnel in the use and maintenance of a publishing system. Developing of training materials. Installing and troubleshooting systems. Developing software.

**Mathematics and Computer Science Teacher**, Benedictine High School, Detroit, Michigan, August 1990 to June 1992. Teaching geometry, first year algebra, second year algebra and BASIC computer programming. Advising student groups.

**Computer Application Teacher**, South Lyon Adult Education, South Lyon, Michigan, September 1991 to June 1992. Teaching adult students to use an integrated software package.

**Graduate Research Assistant**, The University of Michigan, Ann Arbor, Michigan, September 1989 to August 1990. Developing instructional software.

**Mathematics and Computer Science Teacher**, South Lyon High School, South Lyon, Michigan, August 1987 to June 1989. Teaching first year algebra, computer applications, BASIC and Pascal computer programming. Facilitating curricular decisions. Advising student groups.

**Mathematics and Computer Science Teaching Assistant**, Michigan State University, East Lansing, Michigan, September 1985 to June 1987. Assisting the faculty teaching calculus, algebra and FORTRAN computer programming.

*Honors and Organizations:*

**Oakland Schools High School Teacher of the Year**: Nominee, 2003.

**Michigan State University**: MSU Foundation Scholarship for Science and Mathematics Education.

**Zenith Data System Masters of Innovation II**: 1990 winner for educational software.

**Michigan League of Academic Games**: coach, and judge, 1988-2000.

**Detroit Area Council of Teachers of Mathematics**: member since 1991. President, 2001-2002.

**DACTM Fall Conference**: planning committee member 2000-2004

**DACTM/MDSTA Fall Conference**: planning committee member since 1996-1999.

**Michigan Council of Teachers of Mathematics**: member since 1987.

**National Council of Teachers of Mathematics**: member since 1987.

*Credentials:*

References are available upon request. Credentials available through **Career Planning & Placement**, 3200 Student Activities Building, The University of Michigan, Ann Arbor, Michigan 48109-1316.