

Permanent Address
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Experiences at ASMSA

ASMSA Groups and Activities Sponsored/Cosponsored

American Computer Science League
ASMSA ACM Chapter
ASMSA Baseball Team
BEST Robotics
BotBall Robotics
Computer Programming Competitions
Data Modeling Competitions
EAST Competitions
Future Business Leaders of America
Go Club (Board Game)
Mainframe Competitions
Mentored Research Projects

ASMSA Courses Taught

2D/3D Computer Graphics & Animation
College Algebra
Computer Aided Design
Computer Networking
Computer Programming I (C++)
Computer Programming III (Java)
Data Modeling
Database Programming (Oracle)
Ethics and Technology
Introductory Computing Elements
Research Through Technology
Web Application Development (PHP)

Work Experience

**January 2003
to
Present**

Computer Science Instructor

Arkansas School for Mathematics, Sciences & the Arts — 200 Whittington Avenue, Hot Springs, AR
Teach computer science classes to gifted and talented high school juniors and seniors, develop new curricula for the school and the state, and serve as mentor for research projects, community outreach projects, and student competitions.

**September 2002
to
January 2003**

BreastCare Data Manager

Arkansas Department of Health — 4815 W. Markham, Little Rock, AR
Maintain Arkansas' database of breast and cervical cancer screening and treatment activities reported semi-annually to the Centers for Disease Control and Prevention (CDC).

**January 1998
to
May 2002**

Technology Consulting

Arkadelphia Public School District — 235 N. 11th St, Arkadelphia, AR

Assist with implementation and administration of a MAN spanning the city of Arkadelphia including multiple T-1 circuits, Ethernet, Fast Ethernet, and Gigabit Ethernet segments. Administer five Novell file servers, and support approximately 750 personal computers. Provide training workshops and author development materials for district employees.

Henderson State University — 1100 Henderson St., Arkadelphia, AR

Schedule, support, and provide training for two H.323-compliant VTEL videoconferencing systems. Responsible for ensuring connectivity of multiple simultaneous, multi-site videoconferences offered through the university.

Carthage Public School District — P.O. BOX 16, Carthage, AR

Provide occasional on-site and telephone support to rural school district running one Novell 4.12 file server with approximately 50 workstations.

**As Needed
2000**

Life-Long Learning Computer Instructor

Henderson State University — 1100 Henderson St., Arkadelphia, AR

Develop instructional material for and teach workshops in Microsoft Office Applications, Internet Usage, Microsoft Windows, and basic Computer Literacy to Life-Long Learning students.

**August 2000
to
February 2001**

Mathematics Instructor

Sylvan Learning Center — 1309 Old Forge Dr., Little Rock, AR

Provide remedial mathematics instruction to students ages 9 to 17.

**December 1998
to
August 2000**

Assistant to Technology Coordinator

Dawson Education Service Cooperative — 711 Clinton St., Arkadelphia, AR

Administer a LAN of approximately 50 personal computers, two Novell (3.12 and 4.11) file servers, and one Windows NT 4.0 Server with Internet Information Server 4.0. Provide assistance and training through workshops and individually.

Education

2004 – 2005	Western Governors University Worked toward Master of Education in Learning and Technology	http://wgu.edu
1998 – 2002	Henderson State University <u>Bachelor of Science, Computer Science</u> Cum Laude Honors College Member	Arkadelphia, AR
1996 – 1998	Arkansas School for Mathematics and Sciences	Hot Springs, AR

Certifications, Awards, Achievements, & Memberships

<u>Arkansas Department of Education</u> Standard Five Year Teacher's License Valid through 12/31/2010	<u>Association for Computing Machinery</u> Professional Member HSU Chapter Vice-Chair 2001-2002
<u>Oracle Certification Exams</u> Introduction to Oracle9i: SQL (1Z0-007) Oracle Academy Certified Instructor	<u>Computer Science Teachers Association</u> Charter Member Arkansas Rep for 2009 Leadership Cohort
<u>Arkansas Curriculum Frameworks Coauthored</u> Database Design Database Programming	<u>STAR Discovery Educator</u> Recognized for innovative use of classroom technologies such as web2.0 & podcasting
<u>Certified Business Teacher (Arkansas Alternative Cert.)</u> 6 Years Experience	<u>Microsoft Certification Exams</u> MCP (Exam 70-210)

References

References are available upon request.