

Profile

- Associate Professor of US History at Austin Community College
- Nine years as adjunct faculty for both US History and Computer Science
- Master of Arts degree in U.S. History
- Bachelor's degree in Economics and Statistics (double major)
- Certified teacher in the state of Texas in high-school history, computer science, and math
- Excellent verbal, writing, and analytic skills
- Extensive professional experience in computer programming, web-based technologies, and database administration

Current Employment

Associate Professor of US History, Austin Community College

Previous Experience

- Adjunct faculty, Austin Community College, 2000-2008
 - Six years' experience teaching survey courses in US History
 - Three years' experience teaching in the Computer Science department
- Clinical teacher, 8th-grade math at Murchison Middle School, Austin, TX
- Database administrator and programmer, including 23 years at University of Texas at Austin

Education

- Master of Arts in U.S. History from the University of Texas at Austin (1994)
 - Master's thesis on the New Math movement following World War II
 - Thesis written under the supervision of Dr. Robert Divine and Dr. Clarence Lasby
- Bachelor of Arts from the American University of Washington, DC
 - Double major in Economics and Applied Statistics
 - Graduated *Magna Cum Laude*
 - Substantial additional course work in mathematics and computer science
- Teaching certificate in history, computer science, and math (2018)
- Certificate in copyediting from the Graham School of the University of Chicago

Professional IT Experience:

Skill Set:

MySQL, MS SQL Server, Oracle
Python, JavaScript, C++, Perl, PHP, Scratch
HTML, CSS

Impact Telecommunications, 2008-2017

Senior Database Administrator: Responsible for more than fifty large (2-5 TB each) MySQL databases

Hoover's Inc., 2007-2008

MySQL Database Administrator: Responsible for both MySQL and Oracle databases

University of Texas at Austin, 1984-2007

- Database administrator and SQL programmer for various MySQL, Oracle, and MS/SQL databases
- Webmaster and programmer for multiple web sites
- General purpose programmer

Programmer, 1979-1984

General Purpose Programmer and Database Administrator using FORTRAN, COBOL, SPSS, and SAS for different companies