

R. Kevin Preston

**Lecture Computer Science
University of Alabama in Huntsville**

<i>Education</i>			
Degree	Discipline	Institution	Year
B.S.	Major: Mathematics (Teaching) Minors: Electronic Data Processing and Physics (Teaching Minor)	Eastern Kentucky University	1982
M.S.	Computer Science	University of Alabama in Huntsville	1990

<i>Academic Experience</i>			
Company	Title	Dates	Full Time or Not
Univ. of Ala. in Huntsville	Lecturer	Aug 2018 – Present	Full Time
Univ. of Ala. in Huntsville	Part Time Lecturer	Aug 1990-Aug 2019 (Not continuous)	Part time
Southern Institute	Part Time Lecturer - Mathematics	1985	Part time
Texarkana Comm College	Part Time Lecturer - Mathematics	1983	Part time
Eastern Ky Univ	Math Lab Instructor	Aug 1981 – May 1982	Part time

<i>Non-academic Experience</i>				
Company	Title	Description of position	Dates	Full Time or Not
Lockheed Martin Space	Principal Auditor	Perform audits of engineering processes and property management	April 2008 – Oct 2018	Full time
Lockheed Martin SSC	Product Assurance and System Safety Mgr	Product Assurance and System Safety Mgr for MEADS BMC4I program	Jan 2006 – April 2008	Full time
Lockheed Martin SSC	Product Assurance and System Safety Mgr	Product Assurance and System Safety Mgr for Huntsville Facilities	March 2002 – April 2008	Full time

Lockheed Martin SSC	Software Quality Engineering Lead	Software quality lead for Huntsville facility and THAAD Program	Nov 1996 – March 2002	Full time
MTA, Inc.	Operations Research Analyst II	Software reviews and testing of Army TACMS/BAT program	March 1994 – Nov 1996	Full time
Hilton Systems Inc.	Senior Software Analyst	Software reviews and metrics analysis for PATRIOT software	April 1990 - March 1994	Full time
General Electric	SQA Specialist	SQA Lead for Navy CASS and PATRIOT Test software development	Nov 1985 – April 1990	Full time
U.S. Army Missile Command	General Engineer	Performed software reviews on several Missile Command programs	Sep 1983 – Nov 1985	Full time

Certifications or Professional Registrations

Quality and Reliability Engineer, U.S. Army Intern Training Center 1983

Honors and Awards

Lockheed Martin Space Systems Company Team Excellence awards for 2005 and 2011

UAH College of Science Distinguished Alumnus 2007

Kappa Mu Epsilon (Mathematics Honor Society)

Some Current and Past Service Activities

Chair, HopeBuilds.org 2010 - Present

Team Lead, World Changers 2007 - 2011

Most recent professional development activities

Certified in on-line Instructing (2020)

Honors Capstone Director for the following students and terms:

Term	Student	Capstone Title
Spring 2020	Katie Marie Goggins	Inclusive User Interfaces: A Theory of Design
Spring 2020	Kevin Geissler	Undergraduate Code Metrics Analytics for Development Benchmarks
Spring 2020	Nicholas West	Primitives Needed for Online Peer Review Tool