

Klaus Rheinfurth, M.S.C.S.

<i>Education</i>			
Degree	Discipline	Institution	Year
M.S.	Computer Science	University of Alabama in Huntsville	1985
B.A.	History	University of Alabama in Huntsville	1978

<i>Academic Experience</i>			
Company	Title	Dates	Full or Part Time
Univ. of Ala. in Huntsville	Lecturer	1999-present	Part time
Athens State College	Lecturer	1987-1992	Part time

<i>Non-academic Experience</i>				
Company	Title	Description of position	Dates	Full or Part Time
SAIC	Senior Software Engineer	Software Developer for cross platform GUI and network apps, state machine parser for binary formatted message, DO-178B airworthy qualified software development, DoD certified System Admin., SEI level 4 software development, real time embedded	Aug 1999-present	Full time
BRC	Principal Investigator	Distributed Interactive Simulation (DIS), Neural Network R&D, Knowledge engineering with conceptual graphs, database with ODBC	Apr 1997-Jul 1999	Full time
Smith Advanced Technology	Senior Systems Analyst	GUI to IBM mainframe interfaces, client/server software	Sep 1994 – Mar 1997	Full time

Phoenix Microsystems	Director of Information Systems	Managed enterprise IT system, SA for VAX/VMS, PC, UNIX and Apple, software development for business applications	Mar 1989 – Mar 1994	Full time
UDS Motorola	Programmer Analyst/ System Admin.	Managed IT dept, developed software for manufacturing applications.	Oct 1985 – Aug 1988	Full time
Intergraph Corp.	Software Analyst	Assembler, “C” and C++ programming for high end graphical design product	Jan 1984 – Oct 1985	Full time
CSC	Programmer Analyst	COBOL programming Univac and Burroughs Mainframe	May 1983- Jan 1984	Full time
US Army Corp of Engineers	Programmer II	COBOL programming CDC and Honeywell Mainframe	Oct 1982 – May 1983	Full time

Courses Taught Athens State

“C” programming
Ada programming
COBOL programming
Artificial Intelligence

Courses Taught University of Alabama in Huntsville

Introduction to “C” programming
Computer Science I with C++
Object Oriented Programming with C++
Concurrent Programming using JAVA
Introduction to Data Structures
Unix Programming
Network Administration Principles for Unix

Current Service Activities

Presenter/Lecturer for the Software Engineering Directorate Linux Users Group