



Faculty Capabilities and Interests

Name: Robert Steven Owor, Ph.D.
Email: Robert.owor@asurams.edu
Discipline: Computer Science and Software Engineering
Sub-discipline(s): Information Assurance, Hypermedia Database Visualization, Software Engineering
Areas of Research Cryptography, Hypermedia
Interests: Visualization, Penetration Testing, Simulation
Skills: Microprogramming, Malicious Code Detection, Cryptography, Simulation, Software Engineering, Data Analysis, Portable Device Programming
Research Summary I have been actively engaged in
(current, performed Information Assurance, Computer
in the past 5 year; Security, Cryptography, Hypermedia
300 words or less) Visualization, User Interface Design and microprogramming research over the past five years. I am currently working on Vulnerability Analysis in automated systems.
Keywords (5 Computer Security, Information
maximum) Assurance, Cryptography, Digital Forensics, Hypermedia Visualization, Simulation