

LARRY L. ADAMS II

PROFESSIONAL TECHNOLOGY INSTRUCTOR AND CONSULTANT

Academic Professor ~ Project Manager ~ Technology Consultant ~ Network Engineer

Intelligent, result-oriented, technology leader in both business and academia with proven success in creating and managing new technology programs at a nationally-rank university. Highly educated and experienced technology consultant with proven record in a Computer and Information Sciences program. Design and built a Network and Data Communications program which achieved a significant increase in enrollment (400%) in less than three years. Supervise more than 15 part-time instructors in a Department of Computer and Information Sciences program. Small business and technology consultant in the Tri-State area. Clients range from small to large businesses and government agencies.

- ★ Academic Administrator
- ★ Associate Professor
- ★ Network Engineer
- ★ Budget Manager
- ★ Database Manager
- ★ Project Manager
- ★ Technology Manager
- ★ Security Administrator
- ★ Web Developer

~ PROFESSIONAL EXPERIENCE ~

Local Computer Solutions

Stephens City, VA

1995 to Present

Business and Technology Consultant

www.localcomputersolutions.com and www.cpinwebtech.com

- ✚ Corporate trainer for local government and businesses.
- ✚ Build, design, and troubleshoot all IBM PC, UNIX, and MS Advance 2000 and 2003 Servers.
- ✚ Project Manager to integrate new technologies like firewalls, networks, and databases.
- ✚ Build and design new databases, networks and firewall systems.
- ✚ Perform pre and post audits on networks and websites.
- ✚ Install security software (IDS tools) to protect against viruses and Hackers.
- ✚ Perform security checks on servers and clients.
- ✚ Prepare cost analysis in regards to technology equipment.
- ✚ Setup usernames, passwords, and account privileges for users.
- ✚ Develop new web pages using ASP, CGI, Java, Java Script, HTML, and XML.
- ✚ Create Access, Oracle and SQL databases for customer accounts, inventory, and surveys.
- ✚ Maintain and upgrade MS 2000 and 2003, Linux, Solaris, and UNIX servers.
- ✚ Build and maintain web servers and websites.

University of Maryland University College**College Park, MD****2004 - Present**

Associate Professor (part time)

- ✚ Completed all training to teach computer and information sciences courses online through WebTycho systems.
- ✚ Currently teaching IFSM 454 – Information System Security Mechanisms, IFSM 410 Database Management, IFSM 433 Information Security Policy and IFSM 201 Computer Systems through distance learning.

Shepherd University**Shepherdstown, WV****1998 – 2005**

Instructor/Assistant Professor of Computer and Information Sciences

Director of Networking and Data Communications Concentration

Network and Database Administrator for four Computer Research Labs

Department of Computer and Information Sciences

- ✚ Duties include teaching Networking and Data Communications courses (MS 2003 Server, Linux, and AIX UNIX), Programming (Java, .Net Studio and C/C++), Database Management (Access, SQL, and Oracle 9i), Web Programming (Dreamweaver, HTML, JDeveloper, JavaScript, XML, FrontPage), E-Commerce, Management Information Systems, Computer Organization, Computer Architecture, Operating Systems (Solaris, Linux, Novell, MS Server, and UNIX), and Network and Information Security (Firewalls, IDS, Honey Pots, and Hacking).
- ✚ Academic Advisor to more than 85 students per semester.
- ✚ Developed 10 new online courses using WEBCT and Black Board distance learning tools.
- ✚ Created new courses in Computer Organization, Database Management, Networking, and Information Security.
- ✚ Network Administrator for four computer research labs that have UNIX based servers (AIX and Solaris), Linux, and MS 2003 Servers that runs Oracle 9i database. Plus, configured Cisco routers, firewalls, and 50 Dell computers.
- ✚ Director of Internships and Co-ops at United States Coast Guard, CIA, FBI, NASA, and NSA.
- ✚ Received \$10,000 dollars in regards to several grants for on-line courses in MS Office 2000 and networking for the WV Higher Education Authority.
- ✚ Wrote and received a grant in regards to new software from the Oracle Corporation for \$284,000 dollars.
- ✚ Secretary of the Shepherd College Faculty Senate.
- ✚ Chapter Advisor for Tau Kappa Epsilon Fraternity and ACM local Chapter.
- ✚ Supervised 15 part-time faculty members in the Networking and Data Communications concentration.
- ✚ Wrote and receive over \$250,000 dollars in grant from the Technology Committee for computer equipment.
- ✚ Created two new Networking and Security labs for testing security devices like firewalls, routers, and encryption devices in a multiple operating system environment (Solaris, UNIX, Microsoft, and Linux).
- ✚ Administrator for Computer and Information Sciences budget.

Shenandoah University Winchester, VA 1999 – Present
Assistant Professor – Graduate School (part-time)

- ✚ Duties included teaching programming (C++ and Java) in the graduate school and Oracle 9i Database Management in the School of Business.

Lord Fairfax Community College Middletown, VA 1997 – 2005
Assistant Professor – Information Systems (part-time)

- ✚ Duties included teaching Computer Architecture, Advanced Databases, Advanced Excel, Microsoft Office, Programming (Java and Web), and Operating Systems.

Valley Health Systems Winchester, Virginia 1997 – 1998
Senior Computer Technician

- ✚ Installed, rebuilt, and maintained over 3,220 IBM personal computers and servers at three hospitals.
- ✚ Installed hardware and software on a variety of IBM workstations and mainframes.
- ✚ Built and maintained databases for several projects to track inventory and repairs (Heat Ticket System).
- ✚ Planned the integration of new technology for several departments.

Supreme Concrete and Block, Inc. Leesburg, VA 1989 - 1995
Account Executive, Project Manager, and Database Manager

- ✚ Managed more than 1,200 accounts in the Northern Virginia and Washington, DC area.
- ✚ Created and maintained several inventory and customer account databases (FoxPro, Oracle, and Access).
- ✚ Projects and accounts ranged from several thousand dollars to over 100 million dollars projects at naval bases, airports, high schools, federal building, and large Resorts.

~ ACADEMIC DEGREES ~

Shenandoah University
Doctorate in Education (ABD) GPA 3.93 2002 – 2008
Concentrations: Administrative Leadership and Education Technology

Master of Science in Computers GPA 4.0 1998 – 2001
Concentration: Computers in Education

Master of Business Administration GPA 3.70 1993 – 1995
Concentration: Computer and Information Systems

Shepherd University
Bachelor of Science Degree 1985 – 1990
Major: Political Science Minor: Economics

Harvard University 2006 - 2009
Master is Information Technology and Management

** Just started the distance learning program – taking the introduction graduate course in the fall.

~ **CERTIFICATION TRAINING** ~

Oracle Certified Associate 9i	CompTIA Network+® Certification
Oracle Certified Professional 9i	CompTIA Security+™ Certification
MS Project Management	(ISC)2 CISSP
Certified Internet Web Master (CIW)	CSI IDS Security Training

* I have completed the training. Currently studying for the certification tests - Oracle 10G, Security+, CISCO, and CISSP. I have completed the *Computer Security Institute* Intrusion Detection System Security training (40 hours) and I have the certificate.

~ **MILITARY EXPERIENCE** ~

29th Light Infantry Division
<http://29thinfantrydivision.com>

Winchester, VA

1982 – 1991

- ✚ Served as a Military Instructor, Scout, Recon Sniper, and Tow Gunner.
- ✚ Honorably Discharged in 1991.
- ✚ **Military Awards:** Department of the Army Achievement Medal, Army Reserve Achievement Medal, and Virginia Service Medal.