

Jim Dunne

Owner of Top Jimmy Software

jim@dunnes.net

Summary

Microsoft Certified Systems Administrator

CompTIA A+

CompTIA Network+

CompTIA Security+

Specialties

Microsoft Visual Studio 2008, MS Visual C++, MS Visual C#, ASP.NET, AJAX.NET, AJAX Control Toolkit, ADO.Net, Oracle 9, PL/SQL, TCP/IP, Winsock, networking infrastructure, all computer hardware and software, network security, Program Management, Executive Leadership

Experience

IT Administrator at Montgomery County Clerk of Courts

March 2006 - Present (3 years 5 months)

Responsible for the overall management of information systems and operations for the County Courts in Montgomery County, OH. Manages all IT resources for 70 workers in 2 geographically separate locations, and develops web-based resources for the general public (<http://www.mccountycourts.org>), including the Public Records Online (<http://www.mccountycourts.org/PRO>) and Online Ticket Payment (<http://www.mccountycourts.org/OLPayment>) systems. To date, 3,522 tickets have been paid online using the system I developed, generating more than \$367,000 in revenue. Installs, maintains, troubleshoots, and repairs all hardware and software, including personal computers, servers, routers, switches, and hardware and software firewalls. Develops and maintains intranet and internet websites. Creates custom web reports using Oracle and SQL Server databases to satisfy requests for customized information from County Court employees. Domain Administrator for the Montgomery County Clerk of Court's Microsoft Active Directory network. Fluent In Microsoft Visual C#, Visual C++, ASP.NET, AJAX.NET, Visual Basic, and DOS scripting. Administers Microsoft Server 2003 and 2008 servers, and Internet Information Services (IIS) running the Court's intranet and internet websites.

Owner at Top Jimmy Software

May 1997 - Present (12 years 3 months)

Top Jimmy Software (<http://www.topjimmy.net/tjs>) develops and sells TJPingPro, a widely

acclaimed network ping/traceroute/lookup application written in Microsoft Visual C++. TJPingPro is used by thousands of network professionals worldwide. Clients include the US Army, Navy, and Air Force, IBM, Rockwell, etc.

TJPing, a freeware version with less features than TJPingPro, is also available for download, and is used by tens of thousands of network professionals and novices.

Jim has 12 years' experience developing Windows applications in Microsoft Visual Studio 2003/2005/2008.

Visual C# Programmer at USAF, WPAFB OH

October 2004 - October 2005 (1 year 1 month)

Developed 3-tier web-based applications for the Wright-Patterson AFB hospital intranet using Visual C# 2005, IIS, and an Oracle database. Developed a new system to automate new workers' requests for network access to the hospital's network.

1 recommendation available upon request

Environmental Engineer at USAF - WPAFB, OH

October 2003 - October 2004 (1 year 1 month)

Supervised two officers, 14 enlisted and four civilian personnel to reduce health risks in 162 separate workplaces. Directed the industrial hygiene surveillance program for 21,000 base workers to mitigate/prevent workplace illnesses. Led an expert field survey team to assess hazards including nuclear, biological, and chemical contamination. Advised commanders on mitigation and containment actions, and protective equipment for response personnel.

Director, Environmental Engineering at USAF - Dyess AFB, TX

April 2001 - September 2003 (2 years 6 months)

Managed the surveillance of all work places of 5,000 employees to prevent job-related illnesses. Supervised one officer and ten enlisted personnel. Managed a \$250,000 budget and \$255,000 worth of equipment.

Directed all aspects of the Bioenvironmental Engineering (BEE) program to include chemical, biological and physical health surveillance; potable water sampling; hazardous noise monitoring, environmental protection and radiation monitoring. As the base Radiation Safety Officer, oversaw two USAF Radioactive Material Permits licensed by the Nuclear Regulatory Commission (NRC). Led a deployable nuclear, biological and chemical (NBC) warfare detection team on 2 deployments to Southwest Asia. Member of the Base Disaster Control Group and Base Safety Council.

Director, Environmental Engineering at USAF - Shaw AFB, SC

April 1998 - April 2001 (3 years 1 month)

Directed the surveillance of all work places of 6,000 employees to prevent job-related illnesses. Supervised two officers, eight enlisted personnel, and one civilian. Managed a \$250,000 budget and \$255,000 worth of equipment. Managed disposal sampling of 176,000 pounds of industrial waste each year, and periodic sampling of two public water distribution systems serving more than 9,000 people.

Provided technical support and executive leadership to three Air National Guard sites with a combined population of 4,000. As the base Radiation Safety Officer, oversaw four USAF Radioactive Material Permits licensed by the NRC. Led a deployable nuclear, biological and chemical (NBC) warfare detection team. Member of the Base Disaster Control Group and Base Safety Council.

Deputy Director, Environmental Engineering at USAF - Kelly AFB, TX

March 1997 - April 1998 (1 year 2 months)

Commanded the Environmental Engineering section in the commander's absence. Led an industrial hygiene team of two engineers, three technicians, and three civilians. Anticipated, recognized, evaluated and recommended controls for occupational stressors related to industrial operations involving physical, chemical, and biological hazards in 54 industrial workplaces. Ensured compliance with federal, Air Force, state and local occupational health regulations. Provided emergency response to hazardous chemical spills and natural disasters.

LAN Administrator at USAF, Kelly AFB Tx

March 1996 - March 1997 (1 year 1 month)

Managed a 55-workstation computer network worth \$175,000. Installed, maintained, and repaired all hardware and software. Primary technical consultant for the hospital's 150-workstation network. Ensured network security, backup, and virus detection capabilities. Trained the hospital's Information Systems personnel on network configuration and troubleshooting. Designed and maintained the hospital's internet homepage. Supervised one senior non--commissioned industrial hygiene officer. Member of the Base Disaster Response Force.

Director, Medical Wartime Readiness at USAF, Kelly AFB, Tx

March 1995 - March 1996 (1 year 1 month)

Directed the Medical Readiness program for 248 clinic workers. Ensured an Air Transportable Hospital, 2nd-Echelon Small Team, 30 mobility personnel and \$150,000 of equipment were deployment ready. Wrote, coordinated, and published wartime and peacetime contingency plans for the medical group. Led clinic responses to real-world and exercise disaster responses. Coordinated joint-response activities with outside military and civilian agencies.

IT administrator for a 50-workstation Windows network, and a consultant to the Medical Information Systems Office.

Environmental Engineer at USAF - Kelly AFB, TX

August 1989 - August 1992 (3 years 1 month)

Led an industrial hygiene team of two engineers, three technicians, and three civilians. Anticipated, recognized, evaluated and recommended controls for occupational stressors related to industrial operations involving physical, chemical, and biological hazards in 54 industrial workplaces. Ensured compliance with federal, Air Force, state, and local occupational health regulations. First responder to hazardous chemical spills, workplace safety incidents, aircraft mishaps, and natural disasters.

Director, Environmental Engineering at USAF - Torrejon Air Base, Spain

August 1989 - August 1992 (3 years 1 month)

Managed the surveillance of all work places of 3,000 employees to prevent job-related illnesses. Supervised ten enlisted personnel. Managed a \$200,000 budget and \$150,000 worth of equipment. Directed all aspects of the Bioenvironmental Engineering (BEE) program to include chemical, biological and physical health surveillance; potable water sampling; hazardous noise monitoring, environmental protection and radiation monitoring and protection. Ensured host nation (Spain) environmental regulations were observed. Participated in environmental cleanup negotiations with host nation while closing Torrejon AFB. Base Radiation Safety Officer. Member of the Base Disaster Control Group and Base Safety Council.

Environmental Engineer at USAF - Eglin AFB, FL

September 1985 - August 1989 (4 years)

Education

St. Mary's University

Master's in Computer Engineering, 1993 - 1997

University of West Florida

Master's in Business Administration, 1985 - 1989

Georgia Institute of Technology

Bachelor's of Nuclear Engineering, 1981 - 1985

Activities and Societies: Ga Tech Rugby Club

Honors and Awards

PUBLICATIONS:

- CRichEditCtrl50W - A VC++ Rich Edit Control v. 4.1 for Microsoft Foundation Classes. Published at CodeProject.com and CodeGuru.com, Mar 2005
- TJFTP - A Visual C++ FTP Client. Published at CodeProject.com (Prize Winner) and CodeGuru.com, Nov 2005

Interests

Soccer, racquetball, guitar, reading, chess, programming.

Jim Dunne

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1 person has recommended Jim

"Worked with Jim (at the time he was Major Jim Dunne USAF) at Wright Patt Medical Center Systems Development. Jim worked on a major C# / Oracle based medical application that is still in use hospital wide to this very day. Jim was professional at all times and very helpful as a mentor to all those he worked with in our office. I would definately work with Jim again."

— **Thomas Hoskins**, *Database Admin, Smartronix*, worked directly with Jim at USAF, WPAFB OH

[Contact Jim on LinkedIn](#)