



## Application for Credit Through Prior Learning Assessment (PLA)

Please complete all information below before submitting the application for credit.

Name: John Doe	VSU ID: 870 – ■■■■ – ■■■■
(first) (middle) (last)	
Major: Political Science	Academic Advisor: Gerald Merwin
	(first) (last)
VSU Email: <a href="mailto:johndoe@valdosta.edu">johndoe@valdosta.edu</a>	Date: June 1, 2008
Address: 123 Sunflower Lane	Telephone: 229-XXX-XXXX / XXX-XXXX
(street, apartment, box)	(home) / (cell)
Valdosta, GA 31602	Best times to call: Evenings
(city, state, zip)	

Information about the course for which you are seeking credit:

Course prefix & number: PERS 2730	
Course Title: Internet Technology Perspectives	
Is this course required for your major? No	
Have you satisfied prerequisites (or equivalents) for this course?	Yes
Is this course a prerequisite for other courses in your major?	No
Will you need to transfer credit for this course to another university?	No
VSU Core Curriculum Area for this course: A, B, C, D, E, or F? See the Core at: <a href="http://www.valdosta.edu/academic/VSUCore.shtml">http://www.valdosta.edu/academic/VSUCore.shtml</a>	B
Notes - add any other information about the course	



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Please describe the work or volunteer experience, training, courses, or other things you have done that you believe have met the requirements of the course listed above.

I have twelve years experience in Web design and managing the sites for businesses and nonprofit organizations. I provide hosting for the Web sites and also advise the organizations on how to make their internet presence part of the strategic plan.

I took the following courses at Valdosta Technical College that relate to computers and Web design:

<b>Course</b>	<b>Credit Hours</b>
SCT 100 Introduction to Microcomputers	3
CIS 105 Program Design & Development	5
CIS 106 Computer Concepts	5
CIS 1140 Networking Fundamentals	6
CIS 122 Microcomputer Installation and Maintenance	7
CIS 2231 Design Methodology	6
CIS 2261 JavaScript Fundamentals	4
CIS 2271 Fundamentals of CGI using PERL	4
CIS 2281 Database Connectivity	7
<b>Total</b>	<b>47</b>

See my resume for more information about work experience.



## Application for Credit Through Prior Learning Assessment (PLA)

List each of the course objectives for the course for which you are seeking credit. After the objective, identify any artifacts (documents, Web pages, audio or video files, or other materials) that correspond to the objective support your application for credit. For each of the artifacts that provide support for your prior learning, write a caption that will briefly describe the connections between the artifacts and the objectives:

<b>Objective 1</b>	Construct an electronic portfolio containing a resume, co-curricular transcript, goals, courses completed, writing sample, PowerPoint presentation and a picture gallery.
Artifact	See the Web pages I created for my electronic portfolio. There are pages for the resume, goals, courses completed, writing sample, presentation, and picture gallery.
Caption	This was a useful exercise for me because I learned some good ways to enhance my personal portfolio for job hunting later.
<b>Objective 2</b>	Conduct research using the World Wide Web and VSU's Galileo.
Artifact	No artifact is present in the portfolio because the objective was met through a demonstration of the task.
Caption	Dr. Tillman provided instructions on specific searches for me to conduct using Google for the Web, then GALILEO for journal articles, and GIL for the University System Library holdings. She observed my search methods and approved all the information I retrieved.
<b>Objective 3</b>	Develop an understanding of basic computer concepts including operating systems, hardware, and software.
Artifact	No artifact is present in the portfolio because the objective was met through a demonstration of the task.
Caption	During our meeting Dr. Tillman asked me for explanations about basic computer components, such as input and output devices, and also asked about operating systems and software applications. I answered all questions to her satisfaction.



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<b>Objective 4</b>	Properly configure an email program and send/receive attachments.
Artifact	No artifact is present in the portfolio because the objective was met through a demonstration of the task.
Caption	Dr. Tillman and I had exchanged several email messages in planning our meeting for the evaluation. I sent her copies of my resume and other documents. She sent the syllabus for to the course to me. These served as evidence of my knowledge and skills in this area.
<b>Objective 5</b>	Demonstrate using the Internet for video and chat conferencing.
Artifact	No artifact is present in the portfolio because the I did not attempt this objective.
Caption	I did not attempt this objective. I have done video conferencing before, but do not currently have a camera set up. I was ready to complete the requirements and get the credit during this term.
<b>Objective 6</b>	Define each of the following concepts and explain the importance of each: acceptable use policies, passwords, firewalls, virus protection programs, and constant vigilance while online.
Artifact	No artifact is present in the portfolio because the objective was met through a demonstration of the task.
Caption	I answered questions that Dr. Tillman asked about how security measures and best practices in these areas. I use many of these in both my business and private life.



**John Doe**

123 Sunflower Lane, Valdosta, GA 31602

229-XXX-XXXX

[johndoe@valdosta.edu](mailto: johndoe@valdosta.edu)

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**SKILLS SUMMARY**

More than 12 years of experience in designing and programming Web sites for corporations and nonprofit organizations. Strong background in user training and support documentation. Experience in major Web design and programming languages, operating hardware and software.

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**EXPERIENCE**

**JD's Web Development & Hosting, Valdosta, GA** 8/2003-present  
*Owner and Manager of Web Development Business*

- Create Web sites and database programming to meet needs of medium and small organizations.
- Design and implement systems for online sales, customer support, and communication.
- Train the staff members for clients on use of programs.
- Advise clients on integration of Web marketing into the strategic plans of the organization.

**Quick-Net Internet Access Company, Valdosta, GA** 6/1996-8/2003  
*Web Designer, Client Support Specialist, and Assistant Management*

- Promoted from Network Analyst position in June 1996.
- Designed and managed Web pages, built E-Commerce sites.
- Served as liaison between Internet Access management and clients/users and provided technical support.
- Trained users, clients, and Quick-Net staff.
- Created specialized database applications to meet clients' needs.

*Network Analyst, Supervisor of Server Operations* 6/1992-6/1996

- Planned and implemented network systems for Internet applications.
- Programmed Web and E-Mail servers and related applications.
- Performed system maintenance and updating of operating systems and applications.
- Maintained network documentation and records of system upgrades, developed operating manuals.
- Developed and implemented network traffic records, allowing billing for clients with high bandwidth access requirements.

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**SYSTEMS PROFICIENCY****Hardware/Operating Systems**

HP, Sun Systems, UNIX, Linux, Microsoft Server, and SQL Server

**Software & Programming Languages**

Dreamweaver, Java &amp; JavaScript Programming, CGI with PERL, SQL

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**EDUCATION**

**A.S., Web Design & Management/Computer Systems**

1992

*Valdosta Technical College, Valdosta, GA*

# John Doe's Electronic Portfolio

## for PERS 2730 Internet Technology Perspectives

### Prior Learning Assessment (PLA) Credit



Contact info: [johndoe@valdosta.edu](mailto:johndoe@valdosta.edu)

[resume](#)

[co-curricular transcript](#)

[goals](#)

[courses completed](#)

[writing sample](#)

[PowerPoint presentation](#)

[picture gallery](#)

*Created Summer Term 2008*

# John Doe's Resume

123 Sunflower Lane , Valdosta , GA 31602

229-XXX-XXXX

[jrharrison@valdosta.edu](mailto:jrharrison@valdosta.edu)

## Skills Summary

More than 12 years of experience in designing and programming Web sites for corporations and nonprofit organizations. Strong background in user training and support documentation. Experience in major Web design and programming languages, operating hardware and software.

## Experience

JR's Web Development & Hosting, Valdosta, GA 8/2003-present

- Create Web sites and database programming to meet needs of medium and small organizations.
- Design and implement systems for online sales, customer support, and communication.
- Train the staff members for clients on use of programs.
- Advise clients on integration of Web marketing into the strategic plans of the organization.

Quick-Net Internet Access Company, Valdosta , GA 6/1996-8/2003

Web Designer, Client Support Specialist, and Assistant Management

- Promoted from Network Analyst position in June 1996.
- Designed and managed Web pages, built E-Commerce sites.
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Network Analyst, Supervisor of Server Operations 6/1992-6/1996

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- Maintained network documentation and records of system upgrades, developed operating manuals.
- Developed and implemented network traffic records, allowing billing for clients with high bandwidth access requirements.

## Systems Proficiency

Hardware/Operating Systems

HP, Sun Systems, UNIX, Linux, Microsoft Server, and SQL Server

Software & Programming Languages

Dreamweaver, Java & JavaScript Programming, CGI with PERL, SQL

## Education

A.S., Web Design & Management/Computer Systems 1992

Valdosta Technical College , Valdosta , GA



**John Doe's**  
**Co-Curricular Transcript**  
**PERS 2730 Internet Technology Perspectives**  
Summer Term 2008



South Georgia Information Technology Professionals (Charter Member)

Valdosta-Lowndes Chamber of Commerce

V-L Chamber's Information Technology Network

Presented Workshop on Internet Security for  
IT Network/Chamber Businesses

VSU Adult Student Organization

Volunteer in Valdosta Public Schools

# John Doe's

## Goals

### PERS 2730 Internet Technology Perspectives

Summer Term 2008



- Complete PERS 2730, Internet Technology Perspectives credits through Prior Learning Assessment (PLA)
- Earn the Bachelor of Arts degree in Political Science
- Work as the Chief Information Officer for a city or county government
- Earn the Master of Public Administration degree
- Provide consulting services to city and county governments

# John Doe's Courses Completed



## PERS 2730 Internet Technology Perspectives

Summer Term 2008

Fall 2007

**ENGL 1101** Composition I

**MATH 1101** Mathematical Modeling

**POLS 1101** American Government

**BIOL 1010/1020L** Evolution & Diversity

**SPAN 1001** Beginning Spanish I

Spring 2008

**ENGL 1102** Composition II

**HIST 2111** United States History to 1865

**PHIL 2020** Principles of Logic

**BIOL 1030/1040L** Organismal Biology

**SPAN 1002** Beginning Spanish II

# Birth of the Internet, Development of the Web

John Doe  
PERS 2730 Internet Technology Perspectives  
Summer 2008

## **Birth of the Internet, Development of the Web**

The purpose of this paper is to trace the histories of the Internet and World Wide Web (WWW). The reason for the original conception of the Internet started with a project that involved the US military and several universities in the United States. The purpose of the project was to facilitate collaboration and research between members of the US military and academics, but it turned out to also foster the development of new technologies that would make possible the Internet and networking as we know it today. The Department of Defense, through Advanced Research Projects Agency (ARPA), and the National Science Foundation (NSF) funded research by scientists that led to creative solutions to communication problems.

All of these new communication technologies related to the operation of the telephone system and continue to work through that system. Technologies that are viewed as common today, including TCP/IP – transmission control protocol and Internet protocol - and other networking and data transfer methods, were products of the scientists working with ARPA and NSF funding. These new methods led to the transfer of information through the telephone system that connected computers at the military facilities and universities, or to what is now known as the Internet. This amazing link between the major US research

institutions and the Federal Government leading to the development of the Internet has been documented in a book, *Funding the Revolution: Government Support for Computing Research* (1999), from the National Academy of Sciences (NAS).

The reason for the project set up by ARPA and NSF was based on concerns that the Soviets were gaining ground in the race for space. If the United States had any hope of competing, it would require some innovative approaches, not only in the space technologies, but in the ways the military worked with the rocket scientists. According to the book *Funding the Revolution: Government Support for Computing Research* (1999), the funding paid off in ways that nobody could have imagined at that time.

Some of the research scientists at the Massachusetts Institute of Technology (MIT) worked closely with ARPA to develop the network (NAS, 1999, p. 171). While the first networks tested by the researchers were simple, they quickly moved to using telephone lines. The transmission of data between the university professors and the ARPA staff eventually developed into the methods we use today, including E-mail, File Transfer Protocol (FTP), and eventually, the web in the 1990s.

Most of the histories written about this important period state that the researchers would have had a hard time doing what they did without the funding from the government. Even the graphical user interface (GUI) that we all see

today, whether we use Macintosh or Windows, came about because of research funded by ARPA. The World Wide Web was made possible because of Mosaic, the browser that led to Netscape, and later Firefox and Internet Explorer. The research that resulted in the creation of Mosaic took place at the National Center for Supercomputing Applications (NCSA), at the University of Illinois at Urbana-Champaign. Funding for this project was provided by the National Science Foundation's Supercomputer Centers Program (NAS, 1999).

## **Summary**

All of us who use the Web today should pay a large compliment to the US Government and even more specifically to the US military and their support of research and computer technologies. Few of us think about this when we open up the browser to read the newspaper, search for information about the latest diets, find a recipe for our favorite Italian dish, or simply find out what is on TV tonight. It seems there might be no obvious connections between these results and the early concerns about the race for space. The facts remain, though, that ARPA and NSF made it possible for us to choose our nightly viewing based on the latest information online!

## References

National Academy of Sciences (1999). *Funding a Revolution: Government Support for Computing Research*. Washington: National Academy Press.  
Retrieved October 15, 2006 from:  
<http://newton.nap.edu/books/0309062780/html>



# Where did we get the Web?

John Doe  
PERS 2730  
Summer 2008

# How could the US Military pay for the Internet?

- Back in the “old days” before we had the Internet, somebody at the US Government decided that we needed a way to connect the Military to the universities.
- Research on that project led to what we know today as the Internet, then later to the Web.

# Race for Space

- The Soviet Union (think about Russia, but with a real Communist government) was sending rockets into space.
- The United States wanted to keep up, or actually get ahead.
- The solution was seen as a project created by scientists at universities and the military people.

# Many Years Later, More \$\$\$

- The early technologies that were developed by the Military and the universities led to the Internet.
- Further developments funded by Government research led to the first Web browser, Mosaic.
- Now we have Firefox and Internet Explorer to browse the Web, but only because of those earlier projects paid for by the US Government!

# Thanks US Government!

- Have fun browsing the Web tonight.
- Enjoy reading the news online.
- Watch a few videos on YouTube.
- All of this is made possible by the funding of the US Government, so be sure to thank them!

# John Doe's Photo Gallery

These are some photos we took while on vacation this year.  
I hope you enjoy them as much as we did seeing  
the "real things" that ended up in the photos.

