

**Clinton Daniel**  
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## WORK EXPERIENCE

### University Of South Florida

Tampa, Florida US

8/2014 – Present

#### Full Time Instructor – Information Systems Decision Sciences (ISDS)

Courses:

**ISM 4382:** Global Information Systems – USF Muma Business Program in Peru at Universidad San Ignacio De Loyola (USIL)

**ISM 4300:** Managing Information Resources – Muma College of Business (ISDS)

**ISM 4220:** Business Data Communications – Muma College of Business (ISDS)

**ISM 4402:** Business Intelligence – Muma College of Business (ISDS) (I personally developed this course)

**ISM 4940:** ISM Internship

**ISM 4930:** Information Systems for Healthcare Analytics (ISDS) (I personally developed this course)

**ISM 3113:** Systems Analysis and Design – Muma College of Business (ISDS)

**ISM 4930:** Business Intelligence – Muma College of Business (ISDS)

**LIS 4930:** Health Information Management Systems – College of Information (I personally developed this course)

**LIS 4930:** Information Discovery in Health Information Systems – College of Information (I personally developed this course)

#### ISDS Practice Center Projects:

LeapDoctor (2016 - 2017): Supervised 8 Graduate students with the development and implementation of multiple projects to include a re-engineering a web application (<https://leapdoctor.com>) and a new mobile application. The applications support a business model to recruit various medical professionals for employment. Architected the LeapDoctor.com Analytical Data Warehouse and ETL Process.

Strategic App Solutions, LLC (2016 - 2017): Supervised 3 Graduate students with the development of a unique mobile application that supports a business model in the Legal practice domain.

US Department of Veterans Affairs (2016 - 2017): Supervised 3 Undergraduate student with the development of a Research Grant tracking system.

CITI Group – Risk Management (2015): Supervising 1 Undergraduate and 1 Graduate student with the development of a SharePoint system that automates the collection of various administrative data across a vast global network

VERIZON (2015): Primary Investigator for the "Quality Assurance for Service Management & Network Surveillance" project. Supervising 2 Graduate students through project development and implementation.

#### University of South Florida Projects:

2016 – 2017: Lead Project Liaison working with University of South Florida Information Technology Department to Build, Test, Implement, and Manage a University wide on premise Cloud implementation. This project is termed the "USF Instructional Sandbox" and its intent to provide Instructors and Students University wide with a Virtual Cloud computing environment. This Cloud implementation is considered to be a critical and high level initiative for USF and USF IT.

### **Muma College of Business Projects:**

2014 – 2015: Lead developer for 2 SharePoint 2013 projects that automate the processes for requesting various types of “Business Engagements” with the USF Muma College of Business. Developed an additional system that automates the public posting of MBA “profiles” so that various companies can easily recruit them for Full time or Internship positions.

**ISDS Boot Camps:** Developing and Teaching Boot Camps for the USF ISDS Management Information Systems Graduate and Undergraduate Majors to include: SharePoint Basics, Looking at EMR / EHR Systems (Electronic Medical Records / Electronic Health Record Systems), Setting up a Big Data Environment, Big Data: Understanding Hadoop, Big Data: Understanding NoSQL, Dashboard Development, and C# Programming

## **US Department of Veterans Affairs: Office of Information & Technology**

**Tampa, Florida**  
**Government Service Grade Level: GS 11/12/13**

**8/2005 – 2/2015**

### **Information Technology Specialist/Database Administrator**

Duties:

Data Warehouse Manager/Database Administrator – 1. Responsible for managing Data Warehouse for 7 VA Medical Centers. 2. Responsible for assisting in the development of Business Intelligence products in support of the VAs business needs. 3. Responsible for the training of all stakeholders involved in using, developing, and implementing Business Intelligence products that integrate with the Corporate Data Warehouse. 4. Develop and Manage Business Intelligence products through the entire Business Intelligence Life Cycle using the complete Microsoft Business Intelligence stack (Includes SQL Server 2012 and newer products).

Supervisor of Development Team – 1. Previously, I supervised a small team of developers that work on local and Regional projects. My role was to guide my team in the best direction for the appropriate development environment, set project timelines, and assure that all requirements for the project are met.

Security - 1. Built, configured, and manage Microsoft Internet Security and Acceleration Server to ensure secure web browsing usage on Hospital Network. 2. Responsible for configuring and managing security on Cisco network devices. 3. Responsible for maintaining current security policy and procedural requirements on network servers and devices. 4. Required to use various methods for reinforcing IT security and policies on an enterprise level network. 5. Required to communicate with management the current status of issues related to the successful execution of security as required by policies, procedures, and processes.

Network Support - 1. Responsible for assisting in the management of a Hospital network which supports workstations and various clinical devices for over 3000 users. Includes experience with configuration, security, and implementation of various Cisco network switching devices; 2. Responsible for assisting in the modernization of all Hospital network serial devices by moving them from LAT to TCP/IP; 3. Assisted in the implementation and optimization of a Hospital wireless network; 4. Build and maintain various Windows servers which service mission critical applications; 5. Assist in various user account maintenance issues with Active Directory services; 6. Connect to various Cisco switching devices and perform various network trouble shooting techniques using Linux and Windows tools.

Application Support and Systems Administration - 1. Performed daily operational tape backups for Hospital Information System (VistA); 2. Some experience with daily operational maintenance of Hospital Imaging system (VistA Imaging); 3. Some experience with daily operational monitoring of Hospital Information System database for hardware performance and load.

Database - 1. Install, develop, optimize, and maintain database systems to include SQL

Server 2000, SQL Server 2005/2008/2012, MySQL, and MS Access; 2. Design and maintain Business Intelligence solutions to include SQL Server 2005/2008/2012 BI tools, Proclarity, and Data Warehouses; 3. Periodically access the VAs centralized data repository at the Austin Automation Center for data extractions and analysis.

Application Development - 1. Program custom solutions for automation of business processes with languages PHP, Perl, HTML, JavaScript, Java, XML, ASP.NET, and C#; 2. Develop custom solutions with SharePoint server for various business processes; 3. Responsible for managing various IT projects which include interviewing stakeholders, analyzing/projecting costs, scheduling, system analysis, system design and user training.

Web server - 1. Build, configure, and secure Microsoft IIS web servers; 2. General experience with building, configuring, and securing Linux Apache web servers; 3. Responsible for building, administration, and maintenance of SharePoint server farm.

## University Of South Florida

Tampa, Florida

7/2010 – 7/2014

**Adjunct and Visiting Instructor – Information Systems Decision Sciences**

Courses:

**Fall 2010, ISM 4383:** Global Information Systems – College of Business (ISDS)

**Spring 2011, ISM 4220:** Business Data Communications – College of Business (ISDS)

**Fall 2011, ISM 3232:** Business Application Development – College of Business (ISDS)

**Fall 2011, LIS 4930:** Health Information Management Systems – College of Information (I personally developed this course)

**Spring 2012, LIS 4930:** Health Information Management Systems – College of Information

**Fall 2012, LIS 4930.726F12:** Information Discovery in Health Information Systems – College of Information (I personally developed this course)

**Fall 2012, LIS 4930.725F12:** Health Information Management Systems – College of Information (I personally developed this course)

**Fall 2012, ISM4234.901F12:** Object-Oriented Design/Develop – College of Business (ISDS)

**Fall 2012, ISM4220.001F12:** Business Data Communications – College of Business (ISDS)

**Spring 2013, LIS 4930.722S13:** Health Information Management Systems – College of Information

**Summer C 2013, LIS 4930.722S13:** Health Information Management Systems – College of Information

**Fall 2013, ISM 3232:** Business Application Development – College of Business (ISDS)

**Fall 2013, ISM 4930.901F13:** Business Intelligence – College of Business (ISDS)

**Fall 2013, LIS 4930.726F12:** Information Discovery in Health Information Systems – College of Information

**Spring 2014, ISM 3113:** Systems Analysis and Design – College of Business (ISDS)

**Spring 2014, ISM 3232:** Business Application Development – College of Business (ISDS)

**Spring 2014, LIS 4930.722F14:** Health Information Management Systems – College of Information

**Spring 2014, ISM 4970:** Information Systems Honors Thesis, College of Business (ISDS)

**Summer 2014, ISM 3232:** Business Application Development – College of Business (ISDS)

## **Pasco-Hernando Community College**

**New Port Richey, Florida**

**7/2006 - 2010**

### **Adjunct Instructor**

#### **Courses:**

I instructed Microcomputer Applications each Semester to approximately 60 students (2 classes) in a computer lab environment on the West Campus. This is an introductory course with a curriculum that has a primary focus on Microsoft Office 2010 in a Windows XP environment. Additionally, I've instructed JavaScript Programming and Advanced Database Design.

## **US Department of Veterans Affairs: New Port Richey VA Outpatient Clinic**

**New Port Richey, Florida**  
**Government Service Grade Level: GS 9**

**7/2002 - 8/2005**

### **Information Technology Specialist**

#### **Duties:**

Designed local databases for workload analysis using MS Access 2000/XP, MS SQL Server, and MySQL.

Required to perform periodic data extractions from Hospital Information System (Vista) and a centralized data repository at the Austin Automation Center for data analysis and reporting.

Designed and implemented local desktop and web applications for business process solutions using Visual Basic 6.0, Perl, PHP, HTML, JavaScript, and MySQL.

Responsible for education, training, and daily support of employees with the Veterans' Administration's Computerized Patient Record System (CPRS).

Responsible for user training in various clinical and business applications in a classroom environment.

Provided peripheral support for all clinical and administrative workstations to include the installation, ghosting, maintenance, and building of PCs.

Responsible for the maintenance of local telecommunication systems to include telephone lines, video teleconferencing, and a telephone triage system.

Responsible for installing new network cable lines to include running the lines in enclosed spaces, punching down lines at the patch panel and terminator box, and toning the lines for connectivity and quality.

#### **Accomplishments:**

Developed the Department of Veterans' Affairs first Electronic CARF (Commission on Accreditation of Rehabilitation Facilities) Survey. This web application has been established as a 'Best Practice' for CARF Surveys to be used throughout the United States.

**CONSULTING**

Suncoast Technology Consulting LLP

**2011 - Present**

I am currently a partner with Suncoast Technology Consulting LLP.

Recent consulting work includes:

2012 – TransAmerica: Developed a SharePoint 2010 Training program for the Customer Service Call Center Department at the TransAmerica Corporate office in St. Pete, Florida.

2013 – Fintech: Consulted Fintech CIO and IT staff on how to strategically implement SharePoint 2013 in their Business environment. Additionally, I built and trained Fintech IT Staff on how to build a production SharePoint 2013 Server Farm for business use.

2016 – Fintech: Worked with Fintech CIO and IT Staff to design and develop a large scale corporate data warehouse and cloud-based data management system.

**EDUCATION**

University of South Florida  
Tampa, Florida US

Major: **Currently Enrolled in the Muma College of Business DBA Program**

Expected Graduation in 2018

University of South Florida  
Tampa, Florida US

**Master's Degree** - 8/2006

32 Semester Hours

Major: Management Information Systems

GPA: 3.81

Relevant Coursework, Licensures and Certifications:

Advanced Systems Analysis and Design, Human Behavior in Organizations, Advanced Database Administration, Distributed Information Systems, Managing Information Technology, Data warehousing, Data Mining, Web-based Java, Multimedia Applications, Enterprise Information System Management, Project Management

St. Leo University

St. Leo, Florida US

**Bachelor's Degree** - 9/2001

122 Semester Hours

Major: Computer Information Systems

GPA: 3.75

Honors: cum laude

Relevant Coursework, Licensures and Certifications:

Programming in C/C++, Programming in Visual Basic, Introduction to Computer Information Systems, Decision Support Systems, Systems Analysis and Design, Database Concepts and Programming, Information Technology and Resource Management

Pasco-Hernando Community College

New Port Richey, Florida US

**Associate Degree** - 5/1999

Major: Liberal Arts

Southwestern Oklahoma State University

Weatherford, Oklahoma US

**Associate Degree** - 7/1997

Major: Physical Therapist Assistant

**JOB RELATED TRAINING**

Camp CPRS (Computerized Patient Record System) Conference - 2003

ITC (VA IT Conference) - 2003

VEHU (VHA eHealth University) Conference - 2004

ITC (VA IT Conference) - 2004

PHP Essentials from Zend by Paul Reinheimer - 2005

Professional PHP Development from Zend by Paul Reinheimer - 2005

SharePoint Boot camp from SharePoint Experts by Dustin Miller – 2007

Programming in C# by Tech Sharpas – 2007  
 SharePoint Development using WSS 3.0 – 2008  
 Introduction to C# Programming with Microsoft .NET by TechSharpas – 2008  
 Microsoft SharePoint Development Training by TechSherpas – 2008  
 Certified Project Manager with emphasis in Managing IT Projects by George Washington University - 2008  
 Microsoft PerformancePoint Server 2007 Technical Training by TechSherpas – 2009  
 Microsoft Business Intelligence Boot Camp by TechSherpas – 2009  
 Microsoft Business Intelligence Boot Camp by TekFocus – 2010  
 Microsoft SharePoint Business Intelligence by TechSherpas – 2011  
 SharePoint 2010 Administration by Microsoft (Dallas, TX) – 2012  
 Microsoft SQL Server PASS Summit (Seattle, WA) – 2012  
 Microsoft SQL Server 2012 Reporting Services Development (Microsoft) – 2014  
 Implementing a Data Warehouse with Microsoft SQL Server 2012 (Microsoft) – 2014

## RESEARCH and GRANTS

1. 2017: TechHire Grant, Supported by US Department of Labor and Career Source. I am currently developing the Instructional Content for this Grant. As part of a White House initiative to meet employers needs for technology skilled workers, the University of South Florida's Muma College of Business is partnering with CareerSource Tampa Bay on a \$3.8 million Department of Labor grant to train young adults in Tampa Bay to fill technology roles in the information systems sector. 1<sup>st</sup> Cohort for the Grant is scheduled June 2017.
2. 2017: "Fintech: Choosing a Cloud Services Provider – Or Not?" Case submitted to Case Research Journal. Currently under Review as of February 2017.
3. 2016: Student Case Competition Winner in the Baylor – North American Case Research Association (NACRA) competition, "Fintech: Delivering Analytical Data to Customers using Cloud Services", October 2016, Las Vegas, Nevada. Proceedings to be published in 2017.
4. 2016: Co-Author in paper submitted to Workshop on Information Technology and Systems (WITS) in Dublin, Ireland, December 15-16, 2016. "CrashApp – Designing a Mobile Application with Multiple Stakeholder Goals".
5. 2008-2010 Co-Investigator: Treatment of Postconcussion Symptoms – A Three Center Pilot Study (\$10,000 Division 40 of APA – 3% effort). My participation included the development of the Web Application used in the study. Development included PHP, Apache, and Linux environment that runs on a portable CD.

## ADDITIONAL INFORMATION

1. Graduated VA Competency Development for Leaders of the 21st Century - Class of 2006
2. IT Security Tools proficiencies: Microsoft Internet Security and Acceleration Server
3. Application Software proficiencies: Microsoft Office, Microsoft Project, Microsoft Visio, VA CPRS (Computerized Patient Record System)
4. Database Software proficiencies: Proclarity, SAS Enterprise Miner, Oracle 9 and 10g database tools, SQL Server 2008/R2/2012 BI tools, PHPMyAdmin for MySQL
5. Networking Software proficiencies: CiscoWorks, Cisco Network Assistant
6. Development Software proficiencies: Microsoft Visual Studio 2008/2010/2012/2013, Microsoft SharePoint Designer 2007/2010/2013, Zend Studio for PHP development
7. Extensive development, management, and implementation of SharePoint 2007/2010/2013 solutions.
8. Speaker at PASS SQL Saturday #248: Tampa Business Intelligence 2013 at University of South Florida – "SharePoint Business Intelligence"
9. Thesis advisor for 2 Undergraduate Student enrolled in the Information Systems Honors Thesis (Spring 2014, 2015): USF College of Business (ISDS): "Reserve My Doctor: System Proposal" (Spring 2014), "Gamification: Uses and Applications" (Spring 2015)
10. Supervised 2 Graduate Assistants in Fall 2013 and Spring 2014 on SharePoint 2013 project for College of Business Deans Office. A prototype SharePoint 2013 product was developed to meet College of Business Dean's requirements.