James M. Reneau, Ph. D.
September 2016

www.renejm.net
jim@renejm.com -or- jreneau@shawnee.edu

324 Etna Street
P.O. Box 278
Russell, KY 41169

Office: (740) 351-3556
Cell: (606) 923-4421

Employment:

Shawnee State University (September 2004 – Present)
Associate Professor – Department of Business
Shawnee State University, Portsmouth, OH 45662
(740) 351-4SSU

As a tenured Professor at SSU, I have had the distinct pleasure to work with some of the best in faculty, staff, and students in our area. During my years at Shawnee I have been very involved in the educational development of students, growth of the department, connections between other departments, and service to the university.

As a teaching professor my primary focus is on the process of instruction. Teaching between four to six classes a semester, with almost as many "preps" keeps me busy and always working directly with the students. It is this direct contact with open and curious minds that keeps me going.

Courses Taught (In the last three years):

- BUIS1300 – Introduction to Programming and Application Development
- BUIS1500 – Foundations of Web Development
- BUIS2350 – JavaScript Programming
- BUIS2100 – Introduction to Information Systems
- BUIS3100 – Database Systems
- BUIS3200 – Systems Analysis and Design

- BUIS3500 – Server Side Web Publishing (PHP)
- BUIS4200 - IS Strategy, Management, and Acquisition
- BUMG3850 – Production/Operations Management
- UNIV1100 - 1st Year Experience: University Foundations

The Department of Business and specifically the Information Systems Management (ISM-BSBA) major is where I teach and serve most of the time. Keeping technology courses current and applicable to the students changing needs is a never ending struggle.

Several years ago, all of us in the ISM program worked together and redesigned our degree to more closely align with the Association of Computing Machinery (ACM) IS2010 Model Curriculum. This required the addition of several courses and redesign of most of the existing ones. It is hard but necessary work. We are currently looking at the changes in the ACM IT17 draft curriculum and are working on minor updates to keep our degree as relevant as possible.

In addition to working for the department on an academic basis I have represented the department on the union (SEA) Advisory Committee, the University Faculty Senate, and on several university committees.

Substantial University Service (last 5 years):

Fall 2010 - Present: Treasurer and member of the Executive Committee of the University Faculty Senate (UFS).

Fall 2015 – Present: UFS representative on the President's Marketing and Admissions Project Team.

Fall 2016 – Present: Faculty representative on the Provost's Communications Working Group

Fall 2011 – Fall 2014: Department of Business representative on the Advisory Committee of the SEA.

Fall 2007 – Present: SEA representative on the University Health Insurance Committee.

As evidenced by the courses I have taught at SSU my ability to teach and work outside my program can be seen. Many semesters I can be found teaching for the Department of Engineering Technologies or an interdisciplinary writing course for the General Education Program (GEP). In addition to maintaining these interdepartmental relationships, I have worked extensively with the Department of

Fine and Performing Arts to update their Visualist degree to use courses from the Business ISM degree for the technical needs of their students.

Marshall University Graduate College (January 2003 - May 2003)
100 Angus E. Peyton Drive, South Charleston, WV 25303
Adjunct Professor:

Taught one section of IS 500 – Computer Systems and Structured Programming I – This course is an intensive introduction to programming in VB.NET at the graduate level.

RENEJM Enterprises, Inc. (Feb 1992 – Present)
President
RENEJM Enterprises, Inc., P.O. Box 278, Russell, KY 41169:

My professional specialty is database programming and consulting. I am an independent contractor and systems consultant and have been for over 24 years. For several of my clients I act as their entire computer department, from purchasing to maintenance, from software to networks.

I can summarize my professional consulting experiences into the following tables:

Systems:	Languages:	Databases:
Windows Server and Desktop	Visual Basic .NET, ASP.NET, c#	Microsoft SQL Server
LINUX	Visual Basic 6	MYSQL
Android	PHP, JavaScript, HTML5, CSS	Microsoft Access
	ANSI c, c++	Pick (D3, Universe, …)

Industries:
Retail, Wholesale, and Service (Beverage Wholesale, Industrial Supply, Restaurant Supply, Grocery)
Financial (Payroll Anticipation Loan, Insurance Agency)
Trucking (Over the Road, Inter-modal)
Governmental / Non-Profit (County, Quasi-Governmental)
Education (College Accounting, Teaching)
Market Research (Client and Contact Tracking, On-Line Survey Systems)

Full client list available upon request.

Education:

Nova Southeastern University (September 2005 – October 2013)
3301 College Av. Ft Lauderdale, FL 33314
Ph. D. in Computer Information Systems (DCIS)

Dissertation titled "An examination of the acceptance, adoption, and diffusion of smartphone devices with senior citizens" accepted October 2013 as final requirement for Ph. D. in Computer Information Systems (DCIS). This research extended an existing model describing the diffusion of technologies in the lives of older people.

The Doctorate of Philosophy in Computer Information Systems at Nova is a degree designed to provide technology professionals and educators with an advanced knowledge base and the creative problem solving skills to solve substantive problems and to further the research in the field. The curriculum combines intensive traditional (classroom) exposure to faculty with an on-line component.

Courses Completed with a cumulative GPA of 3.55/4.00:
- DCIS0770 Software Engineering (Fall 2005)
- DCIS0870 Project in Software Engineering (Fall 2005)
- DCIS0799 Privacy (Fall 2005)
- DCIS0735 Knowledge Management (Spring 2006)
- DCIS0835 Project in Knowledge Management (Spring 2006)
- DCIS0760 Artificial Intelligence and Expert Systems (Fall 2006)
- DCIS0860 Project in Artificial Intelligence and Expert Systems (Fall 2006)
- DCIS0720 Human Computer Interaction (Spring 2007)
- DCIS0820 Project in Human Computer Interaction (Spring 2007)
- DCIS0710 Decision Support Systems (Fall 2007)
- DCIS0750 Database Systems (Spring 2008)
- CISD0792 Computer Graphics (Fall 2008)

Marshall University (September 1999 – December 2002)
100 Angus E. Payton Dr, South Charleston, WV 25303
Masters of Science in Information Systems.

3.9 GPA

The emphasis of this degree program is the analysis and development of computer systems. This was accomplished through a rigorous study of business analysis, design, databases and structures.

Courses included:
- EM660 – Project Management
- IS605 – System Analysis Techniques
- IS610 – Systems Design
- IS620 – Introduction to Operating Systems
- IS621 and 622 – Information Structures I and II
- IS623 – Database Management
- IS651 – Special Topic: Data Warehousing
- IS656 – Communication And Network Technologies

The program culminated in a 6 hour Comprehensive Project. In this final project I was required to use the SDLC to analyze a real world project, define clear written and graphical specifications, and to the implement the system. I created an application to assist Insurance Agencies to better track policy and commission information.

Morehead State University (September 1984 - December 1987)
Morehead, KY 40351
B.S. Mathematics and Computer Programming
Minor: Physics

Morehead State had a student and administrative network of Prime Computers with Information. Programming languages included: PL/P, Fortran 77/66, COBOL, BAL, Prime CPL, C, and Prime Information Basic.

Publications:

2014: Book titled "So You Want to Learn to Program? Second Edition"
Published: 2014-01-07; ISBN-13: 978-1494859398

The book is the second edition of a text for learning how to program in the BASIC-256 dialect of the BASIC computer language. It has been published and licensed under a Creative Commons Attribution license and is currently available as a free download by chapter, paid PDF download, trade paperback, and Kindle ebook.

This edition has been translated into Spanish by a volunteer and is available for world-wide download.

Since it was published on-line over 54,000 individual free chapter files have been downloaded and over 300 copies have been sold.

A third edition for the soon to be released BASIC-256 version 2.0 is currently being developed.

2013: Dissertation titled "An examination of the acceptance, adoption, and diffusion of smartphone devices with senior citizens. "
Published: 2013-10-25

ABSTRACT:

This research looked at the process of the diffusion of an innovation in the context of smartphones with American senior citizens. The subject of diffusion, or spread of a technology, is a rich and varied topic with more than 60 years of research. Much of this diffusion research does not go beyond the study of the original acceptance of a new idea. An on-line and face-to-face questionnaire was used to collect data from 155 seniors on the entire process of diffusion. The questionnaire was adaptive in nature, focusing questions directly at participants based on where they were in the diffusion process.

The scope of the study was limited to two areas: 1) to verify or refute the findings of the Senior Technology Acceptance & Adoption Model (STAM) in the setting of a more diverse population of seniors and the different technology of modern smartphones than the original small population of South African seniors using mobile-phones and 2) to look at the phenomenon of discontinuance of use after adoption.

The results show that seniors exhibit a much broader range of influences, behaviors, and motivations than the STAM model showed. Confirmed usefulness, ease of use, and other facilitating conditions play a significant role in how a technology moved from mere use to either being fully accepted or finally rejected. This research adds to the body of knowledge regarding the diffusion of technology, specifically adoption in seniors. Many existing models did not include the complete process by shortening the initial exploration and ignoring the discontinuance. These issues have been specifically addressed in a newly proposed model, the Senior Innovation Domestication and Life-cycle Model (SIDLM).

2010: Book titled "So You Want to Learn to Program?" Published: 2010-10-01; ISBN-13: 978-1456329044

The book is a self published text for learning how to program in the BASIC-256 dialect of the BASIC computer language.

The first edition has been translated into Russian, French, Persian, and Dutch by volunteers and these editions are also freely available for world-wide download. The Russian edition is available in trade paperback and published by the AltLinux Foundation.

Since the original publication the on-line free first edition has been downloaded over 48,000 times.

Open Source Projects:

2009 to Present: BASIC-256 - BASIC language and IDE for Education

Available at https://sourceforge.net/projects/kidbasic/ and https://sourceforge.net/projects/basic256prtbl

BASIC-256 is a version of BASIC created in 2006 to make multimedia and sound applications easy to create., and is targeted at middle and high-school students. I joined this orphaned project in October 2009 and have been the lead developer and evangelist since.

The interpreter is written using YACC/BISON and c++. Since joining the project I have ported the code to Macintosh and Android and made hundreds of enhancements including: adding real functions and subroutines, 2 dimensional arrays, multiple line if and case structures, and PDF generation.

Additionally I am the administrator to the web site, forum, and on-line documentation. Over the years I have personally written most of the English documentation and I have worked with volunteer translators to port the documentation into eight other languages.

In the year 2015-08 to 2016-07, BASIC-256 was downloaded 31,192 times from Sourceforge.

2007 to Present: YADAC - Yet Another D^#% Accounting Sys

Available at https://sourceforge.net/projects/yadac/

YADAc is an open source multi-company financial management package. System includes accounts payable, receivable, inventory, PO, and ledger.

The code has been written solely by me, for clients of RENEJM Enterprises, Inc. Currently it is installed and being used by two clients.

YADAc is written in HTML, PHP, and uses a MySQL back-end database for all of its storage.

Personal Information:

Age:	50 (9/3/66)	**Children:**	1 Daughter
Sex:	Male	**Hobbies:**	Amateur radio (N4REN), watching the wildlife at the farm, driving my classic MGB, reading, and programming for fun
Marital Status:	Married		