

James R. Daehn, Assistant Professor

Vita/Resume, 2009-2010

E-mail: jdaehn@ithaca.edu

Web: <http://faculty.ithaca.edu/jdaehn>

Work Address

School of Humanities and Sciences
Department of Computer Science
Ithaca College
307 Williams Hall
953 Danby Road
Ithaca, NY 14850

Home Address

47 Spring Run Road
Freeville, NY 13068

Phone: (607) 708-4228

Cell: (585) 478-2760

Phone: (607) 274-5706

Fax: (607) 274-1588

Personal

Born: October 6, 1967

Birthplace: Rochester, NY

Nationality: United States of America

Marital Status: Married

Hobbies: Music, weight training, swimming, tennis, soccer, football, hiking and backpacking

Education

M.S., Software Development and Management, Rochester Institute of Technology, 1994

B.S., Mathematics and Philosophy (double major), State University of New York, College at Oswego, 1992

Professional Teaching Experience

Computer Science

9/2007- **Assistant Professor**, Computer Science Department, Ithaca College, Ithaca, NY

9/2006-5/2007 **Adjunct Faculty**, Computer Science Department, Finger Lakes Community College, Canandaigua, NY

9/2005-5/2006 **Visiting Assistant Professor**, Computer Science Department, Rochester Institute of Technology, Rochester, NY

- 1/2005-5/2005 **Adjunct**, Computer Science Department, State University of New York College at Geneseo, Geneseo, NY
- 9/2003-12/2005 **Adjunct**, Graduate School of Business, Department of Marketing and Management, State University of New York College at Oswego, Oswego, NY. (Online instruction via the SUNY Learning Network from 9/2004-12/2005)
- 9/2000-5/2004 **Visiting Assistant Professor**, Department of Computer Science, State University of New York, Oswego, NY
- 9/1997-12/2000 **Visiting Lecturer**, Department of Computer Science, State University of New York, Geneseo, NY
- 9/1994-12/1994 **Visiting Lecturer**, Department of Computer Science, State University of New York, Geneseo, NY

Mathematics

- 9/2009- **Adjunct**, Mathematics Department, Tompkins-Cortland Community College, Dryden, NY

Courses Taught

- Ithaca College
 - COMP10500—Introduction to Website Development
 - COMP10600—Flash for Animation & Games
 - COMP11000—Computers & Information Technology
 - COMP21000—Introduction to Computer Organization & Systems
 - COMP46100—Systems Analysis & Design
- Tompkins-Cortland Community College
 - MATH090—Developmental Math
 - MATH109—Statistical Literacy
- Finger Lakes Community College
 - CSC134—Core Word
 - CSC135—Core Excel
 - CSC136—PowerPoint
 - CSC190—Data Structures I
- Rochester Institute of Technology
 - 4003-231—Computer Science 1
 - 4003-232—Computer Science 2
 - 4003-233—Computer Science 3
 - 4003-345—Computer Organization
 - 4003-440—Operating Systems I

- State University of New York College at Oswego
 - CSC101—Tools for Computing
 - CSC120—Introduction to Programming and Programming Languages
 - CSC212—Principles of Computing
 - CSC222—Computer Organization and Assembly Language Programming
 - CSC241—Abstract Data Types and Programming Methodology
 - CSC420—Graphical User Interfaces
 - CSC458—Systems Analysis & Design
 - MBA511—Management Information Systems
 - MBA562—Systems Analysis & Design
 - MBA563—Database Management
- State University of New York College at Geneseo
 - CSci104—Problem Solving with Computers
 - CSci114—Survey of Computer Science
 - CSci131—Pascal Programming
 - CSci204—Programming In Applications Software
 - CSci211—File Structures
 - CSci219—Object-Oriented Design & Programming
 - CSci241—Principles of Computer Organization
 - CSci331—Compiler Construction

Directed Studies Supervised

- State University of New York College at Geneseo
 - CSci299—Frameworks for Intranet Application Development
 - CSci399—Designing Component Solutions

Departmental Service

Ithaca College

Coordinator, COMP105 Coordinating Committee

Member, COMP110 Coordinating Committee

Member, Faculty Search Committee

Member, Technical Writing Assessment Committee

Member, Senior Project Presentation Assessment Committee

Student Advisement

State University of New York College at Oswego

Member, IS Search Committee

Member, RA&A Committee

Member, Curriculum Committee

Student Advisement

State University of New York College at Geneseo

Chair, Writing Standards Committee

Member, Facilities Committee

External Academic Activities

2/2008 *Birds of Feather Organizer, Industrial Project Management Techniques in the Classroom, SIGCSE '98 Technical Symposium, Atlanta, GA*

Consulting Experience

8/1996-9/1997 **Financial Dynamics**, McLean, VA. Financial Dynamics was a consulting firm that provided client/server solutions worldwide. The Spectrum Technology Group has since acquired FDI.

Consultant

Key responsibilities: Successfully manage the development, testing and deployment of professional-quality client/server applications using Visual Basic Enterprise Edition and database management software while working directly with clients. I was a member of the Microsoft Practice, a work group within Financial Dynamics that concentrated on developing solutions using a variety of Microsoft products and technologies such as Visual Basic Enterprise Edition, SQL Server 6.5, and Transaction Server.

Accomplishments

- Lead Developer on several modules for the Overseas Private Investment Corporation's (OPIC) Business Management System (BMS)
- Provided on-site development team support on Microsoft's Solutions Framework and Enterprise development using Visual Basic Enterprise Edition 5.0 for OPIC
- Developed object model and ActiveX UserDocuments for Client/Server workshop presented at the Visual Basic Insider's Technical Summit (VBITS '97) Conference in San Francisco
- Developed certified MasterCard Automation Processing Program (MAPP) servers for American Express' PaymentLink.
- Developed and delivered course materials on Object-Oriented Analysis, Design and Programming for OPIC and for new-hires at Financial Dynamics, Inc.

Entrepreneurial Experience

8/1994-8/1996 **Names and Planes, Incorporated**, Arlington VA. Producers of Namease™, a commercially successful, Windows®-based consumer application.

Founding Partner and Lead Architect

Key responsibilities: Successfully manage full life-cycle development of Namease™, including resource management, and risk assessment while bringing a new product to retail outlets that traditionally did not sell software.

Accomplishments

- Successfully designed, developed, tested and deployed company's first commercial product.
- Designed and maintained company's web site that attracted sales worldwide.
- Successfully brought a "new idea" to fruition, from business plan to buy out.
- Took a new product to market through traditional and non-traditional retailers including: FAO Schwartz, Babies R Us, CompUSA, and Borders Books & Music.
- Captured the attention of larger firms based upon product merit, persistence and an effective public relations campaign, despite the fact that Names and Planes, Inc. was a single product company.
- Media achievements spanned television, radio, newspapers and periodicals with stories highlighting Namease™, its function and founders.
- Features appeared on The Today Show, CNBC, Fox News Network, The Washington Post, The Chicago Tribune, The Associated Press wire and many others.
- The final achievement involved seeking and structuring an agreement with an Internet portal (iVillage.com) for the asset sale of the rights to Namease™.

Professional Societies

12/1998 - Association for Computing Machinery (ACM), *member*

12/1998 - IEEE Computer Society, *member*

1/1995-1/1996 The Mathematical Association of America, *member*