Dr. Robert Nardelli

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**Work Experience
Academic**

August 2014 - Present   Keystone College
Associate Professor / Program Director

Computer Science / Information Technology / Data Analytics Programs

Duties:

- Developed Computer Science major with a concentration in Artificial Intelligence
- Developed and instructs a capstone course that provides students the opportunity to utilize their knowledge of coursework throughout the program.
- Responsible for teaching the following courses:
    - Machine Learning
    - Software Engineering
    - Programming Classes (JAVA, C#, Python, VB and COBOL)
    - Programming with Scripting Languages (JavaScript, PHP and Angular JS)
    - Database
    - Web Development
    - Game Development
    - Current Topics in Information Technology (online)
    - E-commerce (online)
    - Data Analytics
    - Microsoft Office
    - Spreadsheets and Databases
    - Operational Management (MBA Level)
- Developed and currently instruct a Game Development minor.
- Well versed in Canvas, Moodle and Desire to Learn.
- Responsible for advising over thirty students.

**Program Director Department of Business
School of Professional Studies**
Duties:

- Engages in curriculum development, implementation, and revision of new and existing academic programs.
- Collects materials for program assessment, program reviews, and advising activities.
- Coordinates program purchasing requests and submits appropriate forms to the Dean.
- Advocates for and communicates program needs to the Dean.

- Conducts regular meetings with program faculty.
- Assists students with concerns and needs, and makes appropriate referrals.
- Formulates program scheduling and staffing for each term and makes recommendations to the Dean.
- Interviews, and recommends adjunct faculty members to the Dean.
- Coordinates honors awards with faculty and Academic Affairs and/or Business Office.
- Coordinates staffing at student recruitment events, open houses, new student orientation, and conducts portfolio and admission reviews.
- Coordinates labs, studios, galleries, and workshops per program needs.
- Coordinates programmatic student reviews as required.
- Coordinates observations of adjunct faculty by program faculty.

January 2006 – August 2014   Keystone College

Instructor

- Updated various courses to keep up with changing technology.
- Responsible for advising students.
- Responsible for teaching the following courses:
  - Programming Classes (JAVA, C# and COBOL)
  - Programming with Scripting Languages (JavaScript, PHP and Angular JS)
  - Database
  - Systems Analysis and Design
  - Microsoft Office
  - Spreadsheets and Databases

September 2018 – Present University of Scranton

Adjunct Professor

Responsible for teaching the following courses:
  - Programming (JAVA)
  - Software Engineering
  - Systems Architecture
  - Introduction to Computers

Conference Presentations

Future of Information and Communication Conference 2019. Comparing TensorFlow Deep Learning Performance and Experiences Using CPUs via Local PCs and Cloud Solutions.

Coauthored Comparing TensorFlow Deep Learning Performance and Experiences Using CPUs via Local PCs and Cloud Solutions, for

presentation at The Michael L. Gargano 16th Annual Student/Faculty Research Day Conference at Seidenberg School of CSIS, Pace University.

Coauthored Agile Approach to the Doctoral Dissertation Process, for presentation at The Michael L. Gargano 15th Annual Student/Faculty Research Day Conference at Seidenberg School of CSIS, Pace University.

Cirba, M. & Nardelli, R. (2016). Why human computer interaction is important to implement a foundation for interfaces in game design. The Gathering, at Keystone College. 1-28.

Work Experience Industry

April 2021 - Present   Farmers Insurance
Senior Software Development Engineer

- Manage and assign project resources, including on and off-shore.
- Technical Lead for Farmers Billing system.
- Responsible for designs of new business initiatives.
- Lead Analyst of new Billing system initiatives.
- Develop, maintain and update JAVA and COBOL programs.
- Mentor to new employees.
- Attend meetings with business users to aid in defining requirement.
- Position requires proficiency in JAVA, JSP, PHP, DB2, COBOL, VSAM, QSAM, JCL, CICS, PVCS, WebSphere, StarTeam, MicroFocus Express, Word, Excel, PowerPoint, Access and IBM mainframe.

May 1994 – March 2021 MetLife
Senior Software Development Engineer

- Manage and assign project resources, including on and off-shore.
- Technical Lead for the MetLife Billing system.
- Responsible for designs of new business initiatives.
- Lead Analyst of new Billing system initiatives.
- Develop, maintain and update JAVA and COBOL programs.
- Mentor to new employees.
- Attend meetings with business users to aid in defining requirement.
- Position requires proficiency in JAVA, JSP, PHP, DB2, COBOL, VSAM, QSAM, JCL, CICS, PVCS, WebSphere, StarTeam,

MicroFocus Express, Word, Excel, PowerPoint, Access and IBM mainframe.

Sept 1993 – April 1994   Haddon Craftsmen Inc.

Programmer Analyst

- Develop, maintain and update COBOL programs.
- Responsible for Accounts Receivable and Billing systems.
- Gather project requirements.
- Problem determination.
- Position required proficiency in: COBOL, VSAM, QSAM, JCL, CICS, and IBM mainframe.

Oct 1992 – Aug 1993   Haddon Craftsmen Inc.

Cost Accountant

- Responsible for reporting on profitability, maintenance, defective work and monthly depreciation.
- Physical inventories, audit adjustments, financial statements, labor adjustments to the cost system and a number of account reconciliations.

Honors/Awards

- Outstanding Student Award – PACE University 2019
- Delta Mu Delta National Honor Society in Business Administration
- Alpha Epsilon Lambda Honor Society

Certifications

Presently pursuing an IBM Professional Certification in Data Science.

Education

2016 – 2019   PACE University

Doctor of Professional Studies in Computing

1995 – 2002   Marywood University

M.B.A./Management Information Systems

1989 – 1992   Marywood University

B.S./Computer Information Systems

1987 – 1989   Keystone College

A.A./Computer Information Systems

Professional Memberships	• IEE, Computer Society • ACM, Association for Computing Machinery
References	Available Upon Request