Kevin J. Slonka

TEACHING EXPERIENCE

2013-P Instructor of Computer Science

2009-12 Adjunct Professor

Pennsylvania Highlands Community College, Johnstown, PA

CIT100 Microcomputer Applications CIT165 Hardware Components

CIT166 Programming with Visual Basic CIT172 Operating Systems & Administration

CIT232 Web Server Design CIT280 Network Troubleshooting

2007-P Adjunct Professor

Mount Aloysius College, Cresson, PA

CS206B Database Management Systems CS225 Current Microcomputer Systems

CS229 Introduction to Linux CS305 Logic & Structured Design

CS306 Database Design
CS310 Computer Security, Ethics, & Fraud
CS328 Client/Server Operating Systems
CS404 Advanced Concepts in Programming

CS420 Advanced Networking CS481 Special Topics: Cybersecurity

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INDUSTRY EXPERIENCE

2008-P Senior Systems Engineer

Precision Business Solutions, Ebensburg, PA

- Infrastructure: AD, BIND, Databases, DHCP, DNS, Platforms (AIX, Linux, Windows), Virtualization
- Software: Automation, Web Development
- Hardware: NAS, SAN, Servers, Switching, Routing

2006-12 Cyber Software Engineer

Northrop Grumman Corporation, Johnstown, PA

- Infrastructure: Classified Networks, Modeling & Simulation, Platforms (Linux, Windows)
- Software: Automation, Collaboration, and Web Development
- Hardware: Hardware Encryptors, Servers, Switching, Routing

2005-6 Technical Systems Integrator

Concurrent Technologies Corporation, Johnstown, PA

- Infrastructure: AD, BIND, Databases, Deployment, DHCP, DNS, Exchange, File Services, Instant Messaging, Platforms (Linux, Mac, Windows), Sendmail, Virtualization
- Software: Automation, Collaboration, and Web Development
- Hardware: NAS, SAN, Servers, Switching

EDUCATION

2014 Doctor of Science, Information Systems & Communications

Robert Morris University, Moon Township, PA

2009 Master of Science, Information Security & Assurance

Robert Morris University, Moon Township, PA

2008 Master of Science, Information Technology Project Management

Robert Morris University, Moon Township, PA

2005 Bachelor of Science, Information Technology

Mount Aloysius College, Cresson, PA

PUBLICATIONS

Dolan, D. M. & Slonka, K. J. (2005). Hardware independent imaging with Sysprep and Altiris Deployment Solution.

Slonka, K. J. (2012). When to take the red pill: Virtualization in IT classrooms. Proceedings of the Laurel Highlands Communications Conference. Indiana, PA.