

Dan Neumann

5411 E State Road 218
Lafontaine, Indiana, 46940
Cell: 765-603-6679
daniel.neumann@indwes.edu

Experience:

Indiana Wesleyan University
Marion, Indiana, United States

Aug 2008 - Present

Assistant Professor, Full time faculty

Responsible for scheduling, budgeting and supervising of the Computer and Information Sciences Department.

Developed syllabus and overall course structure, including weekly lab practicums, and administered all grades.

Mentored and proctored student research projects.

Managed research labs, lab manager and student assistants.

Designed, developed and implemented online and hybrid courses.

Participated in redesign of the CIS/CS majors.

Designed, developed and implemented courses in Mobile development

Integrated the use of Apple IOS devices and Android tablets into current

Redesigned the Machine Structures class to utilize Lego Mindstorm Robots, programmed in assembly language.

Applied for and received ongoing grant for Amazon Web Service development.

Integrated Amazon Web Service virtual machines into Internet Programming class.

Courses include: Advanced CS research, Advanced Internet Concepts, Advanced Software Development, Database Administration, Internet Database Programming, Internet Programming, Introduction to Computer Concepts, Introduction to Computer Science I & II, Introduction to Web Programming, Mobile Development, Network Security, Object Oriented Programming, Programming for E-commerce, Systems Analysis and Design.

Southwest Baptist University

Bolivar, Missouri, United States Aug 2004 - May 2008

Assistant Professor

Full time faculty teaching courses in Internet programming, Network Security, GUI, Database, Systems Analysis & Design, Intro to Computing Technology, Advanced SA&D. Network Administrator Responsible for setup and maintenance of departmental research lab.

Duck Creek Technologies

Bolivar, Missouri, United States May 2005 - Sep 2005

Customer Service Consultant

Consult with customer service managers to aid in problem solving with customer Q/A testing.
Systems used: Delphi, XML

University of Minnesota, Crookston

Crookston, Minnesota, United States Aug 2002 - May 2004
Instructor

Full time faculty teaching courses in Systems Architecture, Operating Systems, Visual Basic, Advanced Visual Studio, Database Management, Web Design, Web Graphics. Research in Instructional Design and service work in web design and web graphics.

Holiday Companies

Bloomington, Minnesota, United States Jan 2002 - Aug 2002
Enterprise Consultant

Directing the implementation and training for the first Lawson Enterprise Reporting System for the Holiday Companies.

Ecolab

St. Paul, Minnesota, United States Jan 2000 - Jan 2002
Lead Developer

Lead developer for Ecolab's Econet project. Lead a team of developers. Developed front-end web delivery system.

Learning Outfitters

Excelsior, Minnesota, United States Jun 1999 - Jan 2000
Lead Developer

Technical lead for a startup dot.com company, was responsible for the ground-up design, development and implementation of an interactive web site.

Northwest Airlines

Eagan, Minnesota, United States
Jan 1998 - Jun 1999
Lead Developer

Technical lead for the replacement of the entire system that handles complaints.

Connect Computers

Eden Prairie, Minnesota, United States

Jan 1995 - Jan 1998

Chief Technology Officer

Lead Instructor, Chief Technologist, and Technical Interviewer for a consulting company.

Education:

Ph.D. Instructional Design for Online Learning

Capella University

Minneapolis, Minnesota, United States

Jan 2002 - Apr 2009

M.A. Computer Resource Management

Webster University

Kansas City, Missouri, United States

Jan 1985 - Jan 1986

B.A. Theology, BMus. Vocal Performance

Augsburg College

Minneapolis, Minnesota, United States

Sep 1975 - May 1979

Skills & Qualifications:

C#, C++, Objective-C, Swift, Java, PHP, SQL, JavaScript, Python, Ruby, Rails