Jeremy K. Lance

Dearborn, MI

2006 - Present

To use my diverse teaching background, formidable interpersonal skills, and considerable development **Objective** experience to educate young programmers and prospective software engineers in logic, programming languages, development disciplines, and other areas of programming scholarship; to build a better generation of developers.

Experience

Henry Ford Community College

Adjunct Instructor/Lab Technician

- Instructed students in programming and introductory computer courses within the CIS curriculum to include Introduction to Computing, Programming and Logic, Web Programming with PHP and MySQL, Internet Technologies, etc.
- Aided students with their CIS coursework to include C, C++, Java, Visual Basic, SQL, Unix, MS Office and others.
- Assisted instructors during programming classes to help teach good programming practice, logic, • procedure, and syntax. (languages: C, C++, Visual Basic, Java, PHP)
- Wrote course packs and training material for introductory programming logic courses.
- Developed custom software to automate the process of checking students into and out of the lab as well as checking out resources to those students (languages: Java, PHP)

Event Metrics Company, LLC West Bloomfield, MI 2002 - 2005

Co-Founder / Chief of IT

- Developed proprietary software packages that performed the services which EMC sold.
- Managed extensive events and projects for various customers totaling over 5 million dollars annually.
- Performed logistical analysis to maximize effectiveness or both our products and those of our clients in the field while minimizing costs.
- Determined entire scope of the necessary IT resources, purchased those resources, and managed the deployment and daily maintenance of those resources.
- Responsible for all IT decisions and coordinated closely with other departments to ensure that . necessary technology was being deployed where needed and used efficiently.
- Traveled extensively to manage field usage of hardware, software, and services.

Allison-Fisher International, LLC

IT Director

- Managed all IT related decisions for the company. •
- Project managed all programming projects and supervised all in-house software developers.
- Managed and participated in the development of custom, in-house software packages for report generation, customer management, and office automation.
- Made budgetary planning and purchasing decisions for the company.
- Provided employee training on LAN/WAN, software, OS, and specialized tool usage.
- Negotiated and managed contracts and warranties for hardware and software.
- Managed all Oracle 8i Database administration and development.

GSI Lumonics

Senior Network Administrator

- Managed implementation of a 10 site frame relay WAN.
- Maintained, programmed, and configured a Definity G3si PBX.
- Developed electronic call center for the automated attendant for the North American Service • Center, handling over 100,000 calls per year.
- Made purchasing decisions for both hardware and software components for the region.
- Developed and led courses for the end user in LAN/WAN usage, Windows NT 4.0, and software tools.
- Project managed WAN consolidation after a major merger.
- Led project to seamlessly move all regional offices to new headquarters without any interruption to the regular 24-hour business schedule of any sites involved.

Livonia, MI

Southfield, MI

1998 - 1999

1999 - 2001

Aerotech

Southfield, MI

1996 - 1998

Network Technician

- Aided in the design and implementation of a help desk system for Toledo Hospital.
- Maintained the hardware and software solutions for users of the Toledo Hospital Network.

Software Development Center – Lee Fort Lee, VA

Hardware / Network Technician

- Led company-wide rollout from Windows 95 and Windows 3.11 to Windows NT 4.0.
- Trained new recruits in troubleshooting and repair, enhancing productivity.
- Aided in the inclusion of 10 buildings to the WAN.
- Provided network support to 1,500 users in 13 buildings throughout the WAN.
- Led 'Quick Response Team' to provide support for mission critical applications 24 hours per day, 7 days per week.
- Supervised the activities of a 7 person team responsible for supporting the WAN and its users.

Yongsan Support Facilities Yongsan, Republic of Korea 1994 – 1996

Hardware / Network Specialist

- Aided in expanding a 15 node LAN to a 13,000 node WAN.
- Purchased, installed, configured, and maintained PCs for end users.
- Trained new recruits in networking and troubleshooting.
- Maintained a Sperry mail sub-host for Yongsan Garrison
- Acted as liaison with the DISA to prevent communications faults from disabling any segment of the WAN beyond a 2 hour threshold.
- Aided COMSEC team in ensuring private communications and network components met C2 security guidelines.

Education

Patents & Awards

Skills

	University of Michigan – Dearborn	Dearborn, MI	2011 – Present
	Master of Science – Computer and Information Systems		
	• Expected Completion: Summer 2012		
	University of Michigan – Dearborn	Dearborn, MI	2008 - 2010
	Bachelor of Science – Software Engineering		
	 Graduate with Distinction GPA · 3.5 		
	Henry Ford Community College	Dearborn, MI	2006 - 2008
	Associates in Arts – Computer Information Systems Focus		
	• GPA: 3.9 Maior GPA: 4.0		
	Advanced Individual Training	Fort Gordon, GA	1994
	Software Analyst Advance Training (U.S. Army)		
Z	US Patent Application Number 10/170, 305		
	Covers a software technique for obtaining and performing statistical analysis on event data.		
	Excellence in Marketing	BBDO – Troy, MI	2003
	Developed an event-based marketing program for the DaimlerChrysler "Ride, Drive, Love" event.		
	C, C++, Java, Javascript, Visual Basic 6.0/.Net, PHP, Perl, SQL, Linux, HTML/CSS, Typing (90+ WPM), Windows OSes, Microsoft Office Suite, Express Scribe, classroom instruction, Photoshop, TCP/IP, networking infrastructure, Audacity, project management, technical writing, Oracle, management, interpersonal communication, software development, web design, Enterprise Architect, Visio, MS Project, Motorola 68000 assembler		