# DAVID E. LISKE
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## EXPERIENCE:

### School of Art & Design, University of Michigan, Ann Arbor, May 2001 to present
Electronic Media Technician, Studio Coordinator

Managed studios for student and faculty use including New Genres/Electronic Media and a pair of Final Cut Pro-based video editing studios containing a total of twelve editing stations for student use. This included studio organization, minor instruction and training, ordering of parts and supplies, budget management, and presentations on soldering techniques. Managed the operation of a T-Tech 7000 circuit board milling machine. Assisted gallery and exhibit directors in the installation of temporary exhibits and the design and implementation of specialized A/V hardware. Developed a Delphi-based wireless barcode system for toolroom use. Managed all Windows-based computers in the school and acted as technical lead in the development of a specialized network/workstation combination for an Epson 10000 large format archival inkjet printer.

### Faraday LLC, Tecumseh, Michigan, March 2000 to April 2001
Systems Technician, Visual Basic Programmer, Help Author

Performed development-related testing, reworking, and troubleshooting on prototype Faraday-brand file alarm panels. Included complete verification of software for embedded 8051 microprocessors, troubleshooting and repair of loops and related sensors, and the initial assembly of prototype printed circuit boards at the component level. Also assisted in the development of Visual Basic and Crystal Reports-based software for the programming of fire alarm panels via Windows-based computers, and, as a member of a three-person team, used RoboHELP Office 2000 to develop the help system for the same Visual Basic-based software. Installations were created using Wise Solutions InstallBuilder 8.

### Delmar Computing Services, March 1998 to present
Owner, Software Developer

Wrote books, chapters, and case studies on the subjects of Visual Basic and VBA for Wrox Press/Active Path, Birmingham, UK.  Also performed technical review of other authors' works.  Credits include:

*Author or Co-Author:*
- A chapter on Microsoft Access 2000 techniques for HTML Help for Professional Access 2000 Programming, Wrox Press (ISBN 1-86100-08-7)

- A chapter on Visual Basic 5 and 6 techniques for HTML Help systems for The Developer's Guide to HTML Help, Help Think Press (http://www.helpthink.com, ISBN 0-9645293-2-7, to be released)
- Learn To Program -- Access 2000 VBA, Active Path (to be released)
- Beginning Visual Basic 6 Programming, Case Study 2, Wrox Press (ISBN 1-861001-05-3)

*Technical Review:*
- Beginning VB.NET Database Programming, Wrox Press (ISBN 1-861005-55-5)
- Introducing .NET, Wrox Press (ISBN 1-861004-89-3)
- Beginning Visual Basic 6 Application Development, Wrox Press (ISBN 1-861001-09-6)
- Beginning Access 2000 VBA, Wrox Press (ISBN 1-861001-76-2)
- Beginning Visual Basic 6 Objects, Wrox Press (ISBN 1-861001-72-X)
- Visual Basic 6 Win32 API Tutorial, Wrox Press (1-861002-43-2)
- Learn To Program With Visual Basic, Active Path (ISBN 1-902745-00-0)
- Beginning Objects With Visual Basic 5, Wrox Press (ISBN 1-861001-45-2)
- Beginning Access 97 VBA Programming, Wrox Press (ISBN 1-861000-86-3)

Beta-tested commercial programs on various systems. Programs have included:

- Microsoft Help 2.0
- Wise for Windows Installer, versions 2 and 3
- Wise Install Packages, version 8.0
- InstallShield Express, version 3.0
- Microsoft Windows 2000 and XP
- KeyHelp 1.0
- SevenSteps 3.2
- Microsoft HTML Help (various versions)
- RoboHELP Office 2000 Help Authoring Suite
- FileMaker Pro 5
- Microsoft DirectX 7 and 8 SDK's
- Microsoft Visual Studio
- Microsoft Office 2000, XP and Longhorn

Taught an online, eight-week course for 12 months at ZDU (http://www.zdu.com) based on Beginning Access 97 VBA Programming, Wrox Press (ISBN 1-861000-86-3).

Named one of 11 Microsoft Most Valuable Professionals (MVP) for 1999, 2000, 2001 and 2002 in the field of HTML Help systems. Specifics looked at by Microsoft were applications, tutorials, and utilities on the HTML Help Center web site (http://mvps.org/htmlhelpcenter), and assistance given on the 1600-member WinHlp-L mailing list (archives at http://www.documentation.com/archives/winhelp-l/winhelp-l.htm), the 1100-member HATT list (http://groups.yahoo.com/group/HATT), and the microsoft.public.htmlhelp and microsoft.public.helpauthoring newsgroups.


***Toyota Technical Center, Ann Arbor, Michigan, November 1994 to March 1998***

Electronics Technician, Visual Basic and VBA Programmer

Wrote Visual Basic and VBA applications for barcode-based management of over 800 equipment room assets. Barcode application was subsequently distributed to three other Toyota facilities, and included Help files and manuals, and reporting via Crystal Reports. Assembled and/or reconfigured hardware and software on Windows-based computers for office applications, and specialized automotive testing applications, working with the IS department on networking issues as necessary. Tested prototype electronic components and systems during the development of Toyota vehicles, including the 1998 Sienna van, 1997 Camry, and 1995 Avalon. Developed Omron programmable logic controller-based pneumatic systems for the durability testing of in-dash radios and windshield wiper systems. Also participated in subjective audio system testing for the 1998 Sienna van and 1997 Camry over an 18-month period.

### United States Navy, November 1987 to June 1994

Aviation Electronics Technician  - Second Class Petty Officer
Honorable discharge, U.S. Navy, AT2 (E-5)
Earned Navy Enlisted Classification Codes:
   6673 - Fleet Calibration Activity Technician (electrical/electronic)
    1588 - Microwave Communications Systems Calibration Technician
Calibration, troubleshooting, repair, and rework of Precision Measuring Equipment, specializing in electronic test equipment manufactured by Hewlett-Packard, Fluke/Philips, Tektronix, Datron/Wavetek, Polarad/Rohde & Schwarz, and Amber Electro Designs. Designated as Collateral Duty Inspector, performing equipment inspections as required to maintain quality control. Developed training programs and actively trained junior personnel in calibration philosophy and practice. Conducted engineering research incidental to calibration and repair processes, including reverse engineering, standards research, and studies in advanced troubleshooting techniques such as signature and logic analysis. Provided direct assistance to calibration engineers at the Naval Warfare Assessment Center in the development, testing and revision of Instrument Calibration Procedures. Also developed GPIB/HPIB (IEEE-488) system programming and assisted in the development of test benches and workstations.

### DeVry Institute of Technology, Columbus, Ohio, October 1984 to November 1985

A/V Services Technician; Faculty assistant.

Responsible for all aspects of VHS and U-matic video production, including camera operation, lighting, audio engineering, editing, and administrative duties. Engineered and installed an editing suite based on JVC VHS-format systems. Provided full system documentation, maintained parts and supplies inventories, and developed a multi-phase purchasing program for system growth. Performed general maintenance on audio visual items such as slide, overhead and 16mm projectors, and industrial audio tape recorders. Also assisted instructors in the classrooms by taking attendance, proctoring tests, answering questions, and conducting tutoring in technical mathematics and electronic theory.

## EDUCATION:

### *Naval Air Maintenance Training Group 3023, NAS Norfolk, Virginia*

Graduated November 1992 from TACAN/IFF Calibration Course.

Instruction in the calibration, troubleshooting and repair of AN/ARM-155 and AN/ARM-156 TACAN test sets and AN/URM-137A IFF test set.

### *United States Air Force Technical Training School, Lowry AFB, Colorado*

Graduated February 1992 from Microwave Measurement and Calibration Course.

Instruction in the operation, calibration, troubleshooting and repair of microwave test and measurement systems, including commercially-available RF power meters, spectrum analyzers, signal generators, measuring receivers and scalar network analyzers. Also received training in the calibration of RF detectors, slotted lines, attenuators, and directional couplers.

### *Naval Air Maintenance Training Group 3023, NAS Norfolk, Virginia*

Graduated November 1988 from Precision Measuring Equipment Calibration Course.

Instruction in the operation, calibration, troubleshooting, and repair of analog and digital multimeters, oscilloscopes, time and frequency counters, oscillators, and function generators. Received instruction in metrology concepts and philosophies, reporting systems, calibration workload management, and primary/secondary standards. Also received training in the operation and programming of GPIB/HPIB (IEEE-488) Automated Test Equipment systems.

### *Naval Air Technical Training Command, NAS Memphis, Tennessee*

Graduated August 1988 from Advanced First-Term Avionics Course.

Instruction in advanced electronics theory and troubleshooting. Included courses in IFF, TACAN, Fire Control Radar systems, and microcomputer architecture and programming.
Graduated May 1988 from Aviation Electronics "A" School .
Courses in basic electronics theory and troubleshooting, A.M. and F.M. communication systems, digital circuit fundamentals, computer architecture, and airborne radar systems.

### *DeVry Institute of Technology, Columbus, Ohio*

Graduated June 1985 from Electronics Technician Program.

Courses in passive devices and networks, linear analog systems, digital systems, and micro- processors and computer architecture. Included advanced theory and troubleshooting of power supplies, A.M. and F.M. communications systems, ground radar, industrial power controls, NTSC video transmission and reception systems,

and microcomputer/microprocessor machine and assembly language programming. Included 450 hours of laboratory instruction.

## HONORS:

Microsoft Help MVP, awarded in 1999, 2000, 2001, 2002 and 2003
Commanding Officer's Letter of Commendation, US Navy, August 1988
Commanding Officer's Letter of Appreciation, US Navy, May 1988
President's List, July 1984, DeVry Institute of Technology

## BUSINESS REFERENCES

Mahendra Kumar, Financial Officer
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University of Michigan
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(734) 647-8735

Cheryl Lockett Zubak, Principal
WorkWrite, Inc.
128 South Eastview Avenue
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## PERSONAL REFERENCES:

His Honor James Sheridan
Chief District Judge, Lenawee County
425 North Main
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