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| Summary |
|  | More than 26 years programming and application development experience in DOS, OS/2, and Windows. I am a Microsoft Certified Systems Engineer and have hardware support and training experience as well. |
| Computer skills |
|  | Languages* Proficient in: BASIC, Intel Assembly Language, Java, Microsoft Visual C++® and C, and HTML
* Familiar with: C#, Pascal, SQL, and XML

Software* Database: Microsoft SQL Server and Microsoft Access, OS/2 DB Manager, FoxPro

Platforms: Microsoft Windows®, Visual Studio, NetBeans |
| Experience |
|  | Consultant/Sole Proprietor | 1996-Present |
| Flion Consulting* Installation and maintenance of network and workstations for clients.
* Simple web site development.
* Software installation and support.

Training and network administration. |
| Micro Systems Specialist | 1998-2002 |
| University of Chicago Hospitals, Anesthesia Department* Software installation and support on distributed mac and pc systems.
* Network administration on Windows NT and OSX servers and TCP/IP/Appletalk network.

Created support database for tracking the department’s support efforts. |
| Senior Programmer/Analyst | 1996-1998 |
| American International Airways* Maintained and expanded company Intranet and Internet presence.
* Converted Dbase and interpreted FoxPro applications to compiled FoxPro applications.

Created Payroll/Banking Reconciliation program. |
| Administrative Assistant/Programmer | 1994-1995 |
| Lee Temporaries* Wrote UI Design and Program Specification for Aircraft Maintenance Tracking application.
* Coded program with client provided FoxPro platform.

Installed, trained, and maintained the tracking system.During gap in work history, attended Sierra Academy of Aeronautics to acquire my pilot’s licenses. |
| Programmer/Consultant | 1992-1993 |
| I.S.L.E contracted through Deltam Systems, Inc.* Implemented a database design in OS/2 DB manager.
* Wrote client/server API code for the database on a token ring network.
* Installed workstations and networking at client site (Todd Uniform in Tennessee).
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| Associate Programmer | 1987-1992 |
| IBM* Co-implemented a test cell monitor application in C for a token ring.
* Maintained the test cell monitor and its OS/2 DB backend.
* Converted applications from older platforms (Pascal, C) to current levels.

Co-wrote assembly interface for clean-room robot control application. |
| Associate Programmer | 1983-1987 |
| ROLM* Ad-hoc reporting from HP 3000 systems using Quiz, Quick, and Query.
* Material Return database application created on Apple II in BASIC.
* Migrated Material Return system to PC application.
* 2 years on internal Help Desk.

Co-wrote Help Desk application to migrate from HP 3000 to MVS system. |
| Education |
|  | Northern Arizona University | 2003 - Present  |
| Flagstaff, AZ* B.S., Computer Science (graduating in May, 2011)
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|  | Wave Technologies | 1989 |
|  | Chicago, IL* MCSE Course
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|  | San Jose City College | 1989 |
|  | San Jose, CA* 1 year transfer credit in Computer Science
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|  | ROLM / IBM | 1989 |
|  | San Jose, CA* Various internal training courses: programming, support, SQL
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| Additional |

* Member of ACM, Mensa, and Experimental Aircraft Association.
* Currently Secretary and Web Editor for EAA Chapter 856 ([www.eaachapter856.org](http://www.eaachapter856.org))
* Built 2-place RV-6A aircraft and currently building 4-place RV-10 ([www.vansaircraft.com](http://www.vansaircraft.com))
* In high school placed to 4th in state science fair (Mississippi) with NASA awards; field of rocketry.