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| Patrick Edward Kelley  2886 W. Noria, Flagstaff, AZ 86001  928.913.0080  928.699.7455 cell  webmaster@flion.com | | | | |
| 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). | | |
| 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) | | |
|  | | Wave Technologies | | | 1989 |
|  | | Chicago, IL   * MCSE Course | | |
|  | | San Jose City College | | | 1989 |
|  | | San Jose, CA   * 1 year transfer credit in Computer Science | | |
|  | | ROLM / IBM | | | 1989 |
|  | | San Jose, CA   * Various internal training courses: programming, support, SQL | | |
| 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.