

RESUME

Philip Bailey
1947 Hagood Loop
The Villages, FL 32162
(817)733-5959
philbailey@msn.com

EDUCATION

BS 1971 Data Processing and Business Statistics
MBA 1983 Business Administration (Management)

TRAINING

Multiple online courses in HTML, CSS, JavaScript. Topics also included Bootstrap, SASS, MongoDB, NodeJS. Npm, and others

Microsoft Access 2016

Microsoft Outlook 2016

Microsoft PowerPoint 2016

Microsoft Excel 2016

Microsoft Word 2016

Microsoft Excel VBA

Microsoft Visual Basic 5.0 Programming

Designing and Implementing Desktop Applications with Microsoft Visual Basic 6.0

Implementing and Supporting Microsoft Internet Information Server 4.0

Implementing a Database Design on Microsoft SQL Server™ 6.5

Microsoft Windows Operating Systems and Services Architecture I

Microsoft Windows Operating Systems and Services Architecture II

Networking Essentials

Internetworking with Microsoft TCP/IP on Microsoft Windows NT™ 4.0

Implementing and Supporting NT™ 4.0 Workstation

Implementing and Supporting NT™ Server 4.0

Implementing and Supporting NT™ Server 4.0 in the Enterprise

Installing, Configuring, and Administering Microsoft Windows 2000 Server

Installing, Configuring, and Administering Microsoft Windows 2000 Professional

Implementing and Administering a Microsoft Windows 2000 Network Infrastructure

Designing a Microsoft Windows 2000 Directory Services Infrastructure

Implementing and Administering a Microsoft Windows 2000 Directory Services Infrastructure

CERTIFICATIONS (PRESENT AND PAST)

CompTIA A+

CompTIA Certified Technical Trainer

Microsoft Certified Trainer

Microsoft Certified Professional

Microsoft Certified Professional + Internet

Microsoft Certified Solution Developer

Microsoft Certified Systems Engineer

Microsoft Certified Office Specialist

♦ Word 2016

♦ Excel 2016

♦ PowerPoint 2016

♦ Access 2016

♦ Outlook 2016

WORK EXPERIENCE

1971 1975 US Air Force

F4 Aircraft Commander. Squadron Plans Officer. Squadron Top Secret Control Officer. Squadron Intelligence Officer. Group Intelligence Officer. Squadron Supply Officer. Held Top Secret Clearance and part of Nuclear Weapons Human Reliability Program.

1976 1977 - Computer Sciences Corporation

Programmer / analyst contract support for National Space Technology Laboratories. Performed systems analysis and software development for various government agencies. Programs included payroll, inventory control, purchase order tracking, image processing, geographic data.

1977 1979 Honeywell Information Systems

Computer instructor. Taught operating systems classroom and hands on training under US Air Force contract for Honeywell 6000 computers part of the Worldwide Military Command and Control System.

1979 1981 Computer Sciences Corporation

Programmer, Analyst, Site Manager in support US Army research laboratory. Wrote programs to support various in-house users for applications such as inventory, payroll, geographic data bases, classified military research projects. Managed help desk operations, computer operators and data entry clerks.

1981 1986 US Army Corps of Engineers.

Programmer, Systems Analyst, Computer Scientist for applied research laboratory. Applications included geographic database and terrain modeling, aircraft survivability modeling, remotely sensed multi-spectral scanner image processing, flood event modeling, and other classified military projects. Managed research team of 5. Developed criteria, built, and evaluated PC systems from leading edge components to determine suitability to address Army deficiencies. Served as staff advisor to Laboratory Chief for Information Technology matters.

1981 1992 - US Army National Guard / Reserves (part time)

UH-1 MEDEVAC helicopter pilot. Detachment ADP Security Officer

1986 2008 - American Airlines

Flight Engineer, First Officer, Captain, Instructor Pilot, Evaluator. Federal Flight Deck Officer. Taught ground school subjects to airline pilots. Provided simulator instruction to airline crews. Performed evaluation of airline pilots in the simulator and in the aircraft. Operated scheduled airline flights and was responsible for the safety of the crew and passengers and the performance of the aircraft and crew.

1988 1989 Self-employed software developer (part time)

Developed and marketed Turbo Pascal software program to allow airline pilots and flight attendants to analyze upcoming published monthly schedules according to the user's personal criteria and rank order the results to submit to the airlines seniority-based scheduling system.

1997 2001 - Self-employed contract computer instructor (part time)

Taught Microsoft computer classes to corporate clients. Certified to teach 16 Microsoft classes including Networking, SQL, Visual Basic, Workstation / Server operating systems, Internet Information Server.

1997 1999 – Allied Pilots Association

As member of the Technical Research Analysis Committee I determined requirements, produced technical justification and cost analysis documentation, coordinated purchase, and installed, and supported a 2 server, 10 workstation network for the committee. Set up domain server and file / tape backup system server and installed all operating systems. Installed SQL server software.

2004 2010 – SimuFlight

Part Time / Full time business jet pilot instructor and evaluator. Lead instructor for team creating new jet training program development. Created aircraft training program using PowerPoint and other software and aircraft operating / reference manual using Word. Performed flying evaluation of prototype aircraft and simulator systems. One on one client interface for high net worth pilots, chief pilots, and celebrity pilots.

VOLUNTEER EXPERIENCE

- Pilot of Cessna Citation business jet for Mercy Med Flight a charity air ambulance organization (2007)
- Website design / development for Discover God's Call a national evangelical organization (2008)
- Member of Radio Amateur Civil Emergency Service (RACES) providing emergency radio communication to Sumter County Emergency Management (2018)
- Website design / development for Community Emergency Response Team (CERT) of The Villages (2019)
- CPR/ AED certified instructor for CERT of The Villages (2019)
- Developed Excel spreadsheet and VBA forms for local evangelical group to manage individual information of people who have attended or want to attend group's religious retreats.