Resume of **Frank Paiano**

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QUALIFICATIONS:

Career spanning over 40 years of experience working with finance, computers, and education both in industry and academia. **Author of *[Introduction to Investments: A Free Manual for Building Wealth](#)***. Have excelled as an Educator, Financial Representative, Programmer, Consultant, and Lecturer. Awarded *Chula Vista Teacher of the Year* in 1988. Possess Life, Property, and Casualty Insurance licenses as well as Registered Representative (aka Stockbroker) license. Received all positive comments on RateMyProfessors.com.

EMPLOYMENT RECORD – EDUCATION: (*Representative sample*)

Professor Emeritus   Southwestern Community College   January 1983 to Present
Now teaching Part-time   Chula Vista, California

      Taught **Principles of Money Management**, **Introduction to Investments**, Business Mathematics, Financial Management for Small Business, and Business Communications classes. Created new Insurance and Financial Services programs consisting of certificates and Associate's degrees.

      Taught Introduction to Computers, Pascal, c, assembler, Basic, and COBOL programming classes. Designed and taught new Data Structures, Introduction to Programming using C++, Windows Programming using Delphi, Windows Programming using Visual Basic, and Introduction to Java Programming classes. Designed and taught eleven new classes for the Computer Literacy program: Word Processing, Spreadsheets, Database Management, Integrated Software, Advanced Spreadsheets, Dos, Networking, Multi-user Database Management, Business and Presentation Graphics, Introduction to the Internet and Introduction to HTML. Designed new classes in Windows NT networking, Introduction to Structured Query Language (SQL) and Advanced C++ programming.

      Serve as Faculty Advisor for the Investment Club. Served as Faculty Advisor for the Business Club and as Treasurer and Negotiator for the Faculty Union. Developed actuarial simulation models used in union negotiations. Designed and taught numerous in-service microcomputer and networking classes to fellow staff.

Seminar Leader   San Diego State University   January 1985 to July 1988
San Diego, California
Taught intensive hands-on seminars in Fundamentals of Lotus 1-2-3, Advanced Lotus 1-2-3, Programming for Managers and Fundamentals of Computers for business professionals.

Textbook Reviewer   Harcourt Brace, Addison/Wesley   October 1983 to Present
San Diego, California   McGraw-Hill, PWS-Kent, Wadsworth, Scott/Jones, Wiley Press, etc.
Review portions of college textbooks and other educational publications for several different publishers.

Part-time Instructor   San Diego Community College   October 1981 to March 1982
San Diego, California
Taught high school mathematics to Navy recruits in order to prepare them for college level mathematics classes.

Seminar Speaker   San Diego Computer Society   October 1991 to August 1999
San Diego, California
Featured speaker of 11 seminars at the San Diego Computer Fair. Awarded *Attendees' Choice* in 1996.

EDUCATION:

Bachelor of Arts, Mathematics, Computer Science Minor   MBA
West Chester University (née West Chester State College)   National University
West Chester, Pennsylvania   San Diego, California
Graduated: May 1979, cum laude   Graduated: August 1987, 4.0 average

EMPLOYMENT RECORD – INDUSTRY: (*Representative sample*)

Financial Representative   Private Portfolio   January 2004 to Present
La Jolla, California
Assist clients in preparing and executing financial plans. Emphasis is on prudent, long-term investing. Series 7 and Series 63 certified and licensed with FINRA as a Registered Representative (aka Stockbroker).

Computer Consultant   J. F. Keaveny, Incorporated   August 1992 to December 2015
San Diego, California
Developed and maintained software applications for a petroleum service company. Advised clients regarding purchases of new computer equipment. Installed and maintained server-based local-area-network.

Financial Representative   Aquaneering, Incorporated   October 2006 to Present
San Diego, California
Oversee employer-sponsored Simple IRA retirement plan.

Programmer Consultant   Hyspan Precision Products   June 1987 to July 1991
Chula Vista, California
Developed CAD/CAM and graphics software systems to completely automate the manufacturing processes. Installed a dual-server local-area-network. Developed a multi-user material purchasing and inventory system.

Programmer Consultant   Vishay Resistive Systems   May 1984 to September 1984
San Diego, California
Implemented an assembly language software system for a microprocessor controlled laser cutting machine.

Programer/Analyst   Litton Unit Handling Systems   June 1981 to June 1982
San Diego, California
Designed, coded and implemented a conveyor control software system for an automated textile warehouse. Pioneered a new method of inter-task communication. System was implemented in one week instead of the previous two to three month time frame. Program was modified by subsequent projects with a managerial estimate of two to three hundred hours saved in design and coding stages alone.

Programmer Consultant   Petitjean & Cie   June 1980 to October 1980
Saint-André-les-Verges, France
Revised and converted to metric several existing structural design programs. Some programs had been in a state of disuse for up to three years. Project was finished six months ahead of schedule. Developed numerical control software for automated steel cutting tables.

Analyst/Programmer   Daniel H. Wagner, Associates   November 1978 to June 1980
Paoli, Pennsylvania
Designed, coded and maintained graphics and mathematics modeling software systems according to design specifications set by Ph.D. Associates. Replaced a numeric based mapping system with a graphics-based mapping system resulting in increased ease of use and significant savings of time for Ph.D. Associates.

INTERESTS:
Level 3+ (out of 5) Spanish speaker (can carry on a conversation with a native speaker for at least 10 minutes)

PUBLICATIONS:
Introduction to Investments: A Free Manual for Building Wealth, June 2022
Open Educational Resources / Zero Textbook Cost (OER/ZTC) textbook, also available at LibreTexts.org

Select Module DOS 5.0 Custom Book
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