

# Trevor Prinn

Highly experienced computing graduate, Visual Basic, C++ and C# programmer.  
Specialist in complex graphical user interfaces, databases and real-time applications.  
Proven ability to deliver very robust applications from detailed or vague specifications.  
Excellent communications skills proved by long term remote working.  
Good at producing technical, user and general documentation.  
Experience of recruiting and leading teams of programmers.

## Skills Summary

- Visual Basic (13 Years)
- Windows APIs (14 Years)
- Win32 API (10 Years)
- MS Jet DAO/Access (12 Years)
- VBA Word, Excel, PowerPoint (8 Years)
- .NET, C#, WinForms, ADO.NET (18 Months)
- XML (MS XML, XPath and ADO.NET)
- Windows NT (10 Years), 2000, XP
- Targeting applications for Windows 95 and 98
- Windows Services
- MS SQL Server (ADO)
- SQLite
- MS C++ MFC and ATL
- TCP/IP Winsock control
- JavaScript
- HTML, inc. Internet Explorer HTML edit control

## Career History

Freelance consultant for last 18 years as Director of Babbacombe Computers Ltd, mostly on own premises with some on-site working when required.

## Client Projects

### Speciality Software

Developing a BackOffice management system, used by several high street retail outlets.

- C#, .NET Windows Forms
- Embedded Web Browser application
- SQLite database
- XML data storage accessed using XPath

## **St Clair Solutions**

Designer and lead developer of Scrxibe (<http://www.scrxibe.com>), a leading Strategic Marketing Planning Tool for the Pharmaceutical Industry:

- Developed in Visual Basic (over 12MB of source code), using an MS Access database accessed via JET DAO
- Very rich graphical interface
- Wide range of VB UserControl and some ATL controls
- Generates complete reports in MS Word, PowerPoint and Excel, using COM Automation
- Client/server Document Management System. The server is implemented as a Windows Service, and the clients communicate with it using a proprietary XML TCP/IP based protocol, implemented over the MS WinSock control

## **Dealing Object Technology**

Developer and tester for the Real-Time Toolkit (RTT), a product provided by DOT for accessing real-time price and news data from sources such as Reuters Triarch and Bloomberg. This is the main product provided by DOT (<http://www.dotrtt.com>) and consists of a set of COM classes and controls.

Designed and wrote an automated test suite that accessed and exercised every facility in the RTT COM classes, the use of which resulted in the high quality of the product – no major bugs have ever been reported.

Developer of many RTT based applications for clients such as Reuters and many Merchant Banks. For example:

- WinRates
- News 2000 Clients
- Trading Workstations
- Internal information distribution servers
- EasyScreen Futures Exchange Position Server

## **Airedale and Wharfedale College**

Designed and developed a Student Course Enquiry System which provided course options based on student interests. This also became the core of the college's new student enrolment system.

## **Software Design and Construction**

Worked on several Windows based projects, including the Reuters Personal Trader Workstation, in which I was responsible for much of the multi-vendor news and price graphing facilities.

## **Yorkshire Water**

- COBOL projects, mainly concerned with cost estimation for mains laying.
- Initiating Windows based development, including systems for managing schematics of various types of plant
- Writing drivers for integrating the new Windows applications with various database systems.
- Relational database drivers for the WINGS Geographical Information System.

## **Kernel Technology**

Designed a customer information system for Apple UK, which was an INGRES SQL database system that included a table driven SQL generator to enable users to construct complex queries without requiring any knowledge of SQL.

## **In House Products**

### Error Handler VB Add-In

- Adds removable error handlers to VB programs
- Run time library that traps and recovers from run-time errors and GPFs
- MAPI and SMTP mail clients to report errors
- Error reporting over TCP/IP to viewer apps

### Scrxibe Demonstration System

- C#, .NET, Windows Forms, ADO.NET, XML
- Captures data for constructing business plans
- Can be run locally or via No Touch Deployment

## **Qualifications**

B.Sc. Hons. in Computational Science, University of Leeds

## **Hobbies**

Semi-professional musician, playing mainly bass guitar.  
Canalling in own narrow boat.

## **Contact Details**

Babbacombe Computers Ltd  
17 Boothroyd Drive  
Leeds  
LS6 2SL

Telephone +44 113 230 6337  
Email [trev@babbacom.com](mailto:trev@babbacom.com)

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