

FRANZ-JOSEF AYESTARAN

Tel 0800 756 6421 - Pager 07663713303 - Skype franzayestaran - Email franz@ayestaran.co.uk
Website www.franzayestaran.com – Web Server domain.acwebserve.com – Google [search](#) - Photo [view](#)

An accomplished & experienced Software Engineer with a range of skills encompassing Development, Installation and Configuration of IT Hardware and Software, with a history of employment as an Application, Mobile, iPhone and Web Developer using the latest mainstream technology.

TECHNICAL SKILLS

Software Development

Assembly Languages:	Motorola 68000, IBM 8088, 6502, PIC RISC Micro-controller	
High Level Languages:	Basic, C, Pascal, SQL.	<u>Commercial Experience</u>
DOS Compilers:	Borland Turbo Assembler	(5 years)
	Borland Pascal	(5 years)
	PIC RISC MPASM Assembler	(5 years)
Windows Development:	Borland Delphi	(5 years)
	Microsoft Visual Studio.Net	(5 years)
	Microsoft Mobile / Compact Framework	(3 years)
	Microsoft Embedded Visual Basic	(5 years)
	Microsoft Transact SQL	(5 years)
	Wireless Access Protocol	(3 years)
	PIC RISC MPLAB	(5 years)
	Alpha 5	(less than a year)
Apple Development:	iPhone Objective-C	(2 years)
Relational Database:	MS Access, Borland Paradox, FileMaker	(5 years)
	MS SQL Server, Omnis Studio, mvBASE	(5 years)
Database Connectivity:	ADO, BDE, OLEDB, ODBC	(5 years)
Web Development:	Microsoft IIS & Apache / Ftp Hosting	(5 years)
	MS Windows Media Encoding Audio / Video Streaming	(5 years)
	MS Visual Studio, Dreamweaver, Flash, Fireworks	(5 years)
	Asp, Ajax, Aspx, Cgi, Css, Dot Net, FileMaker, Html	
	JavaScript, Perl, Php, Sql, VbScript, Wml and Xml	(5 years)

Software Installation, Configuration and Administration

Microsoft Windows: Operating Systems	Windows 7 / Vista / 2008 / 2003 / XP / ME / 2000 / 98 / 95 / 3.11 NT4 Servers (Standalone, Primary & Backup Domain Controllers)
Other Operating Systems:	Apple Macintosh OS X 10.5.8, Ubuntu and MS DOS
Microsoft Applications:	Office (Access, Excel, Publisher, Word, Visio) - PC & Mac Internet Explorer, Outlook & Express - PC & Mac

PC Network installation, configuration and maintenance

Servers:	Dell PowerEdge 6300, 4300, 2450, 2300 and 650 SCSI Raid Servers
Peripherals:	Wireless Access Points, Hubs, Switches, Routers, Firewalls, Modems, Patch Cabinets, and Patch Panels.
Protocols:	TCP/IP, IPX/SPX, DHCP, WINS, DNS, NETBEUI, MACFILE

FRANZ-JOSEF AYESTARAN

EMPLOYMENT

Senior Analyst Programmer, (Full Time)
Groupama Healthcare, Letchworth

March 2011 - Present
www.groupamahealthcare.co.uk

Specify, develop, test, implement and maintain programs and systems in a Windows / Internet and SQL-Server Development Environment using Alpha 5, Visual Studio 2010, DOT NET 4, jQuery and MS SQL 2008.

Web / Software Developer, (In-House)
Acwebserve, Maidenhead

December 2009 – February 2011
domain.acwebserve.com

- Pic-Microcontroller, iPhone Objective-C, Windows and Mobile 6.5 VB.NET 3.5 Application Development
- Visual Studio 2010, ASP.NET 4, [Dreamweaver CS5.5](#), jQuery Website Hosting, Design and Development
- [MS SQL 2008](#) and [MySQL](#) Database Development

Web Developer, (Volunteer)
Berrygrove School, Watford

December 2008 - Present
www.berrygroveschool.com / iphone.berrygrove.mobi

Design, development & maintenance of a bespoke website & content management system using MS Visual Studio 2010 / SQL Server 2008, My SQL 5, Dreamweaver / Flash CS5, ASP.NET4, Html, PHP, JavaScript, CSS & Crystal Reports 10.

Web / Software Developer, £35,000 (Full Time) resigned
Holstein UK Ltd, Rickmansworth, Hertfordshire
(Pedigree Society)

February 2006 – November 2009
www.holstein-uk.org

Web Development (Joined the company as a [Web Developer - £27,000](#))

Developing, and maintaining in-house external facing, ASP.NET 2 based websites and content management systems.

Software Development (Moved in to [Software Developer](#) role in April 2007 - [£35,000](#))

Coding and Testing, Product Maintenance, Maintaining In-house Software Standards, Performance Tuning, Customer Support, Problem Solving, Ad-hoc Queries and Documentation.

Development Platforms, Applications and Languages

Win Server 2003 / XP / Mobile 5, MS SQL Server & Visual Studio 2008, Crystal Reports 10, ASP.NET, VB.NET, DOT NET 1.1-3.5, T-SQL, IIS 7, WAP / GSM, Access 2003, SVN, Adobe Captivate / Dreamweaver / Flash / Photoshop CS3.

Projects

Mobile Type Classification Service

In a team involved with the design, development and implementation of a Windows Mobile 5 Professional VB.NET 3.5 based solution in order to classify cows for the farming industry using the Symbol MC9094 hand held device. Gathered Information is validated and processed using a compact version of SQL, this is then transmitted back to in house servers via a GSM based web service. Classification reports are generated and printed at the client's site via a Bluetooth printer.

Mobile Cattle Information Service

Headed the development of a mobile phone based Wireless Markup Language solution enabling farmers to interface with an on-line system while out in the field. When logged in the farmer can request and update information about their herd as well as use our inbreed co-efficiency service.

Real Time Inbreed Co-Efficient Calculator

Developed T-SQL Stored procedures to reflect the co-efficient algorithms researched by our company geneticist in order to allow clients to accurately predict inbreed co-efficiency in existing and mating cattle. The Stored Procedures are called through a data access and business logic layer by an ASP.NET 2 based web and mobile phone based solutions.

Network Engineer, (Contract)
Cheeky Munkey Ltd, Bricket Wood, Hertfordshire.
(PC Network Installations)

December 2004 – January 2006
www.cheekymunkey.co.uk

Designing, planning, installing, configuring, maintaining and fault finding Cat 5 Pier to Pier, workgroup and domain networks using Cisco Aironet 1200 Wireless Access Points. Replaced paper job sheets with a digital version.

FRANZ-JOSEF AYESTARAN

Software Developer, (Freelance)
Zonk® Technology, Wilbury Way, Hitchin
(ActiveX and Pocket PC Development)

January 2003 – January 2006
www.zonktechnology.com

PDA Digital Job sheet - Microsoft Embedded Visual Basic

Designed, developed and implemented with Cheeky Munkey, a Pocket PC 2000 based digital job sheet solution as an alternative to the previously used paper system. The Network Engineer fills out the job sheet on their PDA which is checked and then signed digitally by the Customer, using a stylus and a touch screen. The Engineer's completed and signed job sheets are then sent electronically to a webserver, where they can be viewed on-line.

GPS Telemetry Recorder – Visual Basic 6

Developed to display real-time Global Positioning Information direct from a GPS connected to a Laptop via Bluetooth or a Standard Serial Port. The data stream record received from the GPS can be streamed to a Text File or placed into a Table on a Database hosted on SQL Server. The data can be in turn displayed in a Web Page and hosted through IIS or Apache enabling a live feed to Users online

Visual Basic Consultant, (6 week Contract)
CJL Computers Ltd, Axminster, Devon.
(MultiValue and PICK Based Systems)

November 2002 – December 2002
www.cjlcomputers.co.uk

Designed and developed a bespoke database system in Visual Basic 6 to access information stored on a MultiValue Database System using OLEDB connectivity. The original database system used green screen and command line driven menus and needed to be developed in Visual Basic to make full use of the Windows graphics user interface.

Software & Database Developer. £20,000 (Full Time)
Analogue and Digital Technology PLC., Dunstable.
(Apple Authorised Service Provider)

April 1999 – October 2002
www.euro-adt.com

Software Database Development

As part of the IT Department my job was to develop in house software and database systems using Borland Delphi 6, FileMaker 5 and Microsoft Transact-SQL 2000.

Developed a clocking system in Delphi allowing employees to clock in and out by simply swiping an ID card with a barcode printed on it, an alternative to the previously used paper system. The personnel and clocking data were stored on SQL Server 2000 accessed via ADO using Stored Procedures to prepare and process employee clocking reports. Other applications developed in Borland Delphi 6 included...

- An Automated FTP Backup Utility
- Universal CSV / Fixed Format To FileMaker Converter

MS SQL Server Administration & Transact-SQL Database Development

Developing and setting up weekly and monthly management reports using SQL Server.

- Creating databases to store data imported from existing FileMaker System.
- Setting up DTS Packages to automate the importing of data.
- Creating management jobs to run reports and notify the user via email.

EDUCATION

Pipewood School,	Rugeley, Blithbury, Staffordshire	September 1986 – July 1987
St. Joan of Arc School,	Rickmansworth, Hertfordshire	September 1982 – July 1986
City & Guilds.	Communication & Information Technology.	June 1987
City & Guilds.	Website Software – Level 3	March 2011

PERSONAL

Date of Birth: 7th September 1970 **CRB Enhanced Disclosure Number:** 001219712606
Driving Licence: Full UK, Car and Motorcycle **Health & Safety:** Level 2 Award - In the Workplace (17/09/10)
Folk Lift Licences: Counterbalance & Reach (100231108) 25/09/10 **CSCS:** Operatives - Health & Safety (21/10/10)
Apple iOS Developer Program: ERTK8PGHDW **References:** Available on request **Other Role:** [Fire Warden](#)
Interests: Rebuilding Car and Motorcycle Engines [Motorcycle](#) / [Single Seater](#) Track Days