

# Alan Crosthwaite

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<http://www.members.cox.net/alancrosthwaite/ACProgrammer1.htm>

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## Over 10 years of technical programming experience using:

7 years experience building Visual Basic, SQL Server, and Web applications over an enterprise wide environment. A wide array of technical experience including VB.Net, ASP.net, VB, ASP, Sql Server, T-SQL, DTS, HTML, Flash, Fireworks, Crystal Reports, COM, VSS, IIS, DCOM, COM+, XML, UML, QA/Bug Tracking, Test Plans, Design and Technical Specifications, Documentation, Excel, Access (both database and reporting), VB Scripting, Pivotal (CRM)

## Work History and Experience:

### Webmaster/Director, Board of Directors: San Marcos Youth Baseball *Present*

- Designed and created the [SMYB web site](#), a site that serves 2000 parents and 900 baseball players using over 150 separate ASP pages. Used VB.net, ASP.net, FrontPage, Flash, ASP, VB, Access, AspUpload, Site has received rave reviews from the San Marcos community.

### Senior Programmer: Verizon, Carlsbad, CA *12/2003 – Present*

- Designed and programmed a management reporting application using ASP.net, SQL DTS, very complex Sql Server stored procedures, DotNetCharting object. Architecture needed to support a 24 million record base table and provide extremely fast reporting using de-normalized rollup tables.

### Senior Programmer: CSC NAS North Island, CA *11/2003 – 12/2003*

- ASP and Sql Programming for the IT Director during this short 5 week contract

### Senior Programmer: Greenpoint Credit, San Diego, CA *12/2002 – 08/2003*

- Full lifecycle programming including creation of specifications, testing, user's guides, and project design documentation. Built numerous web sites using ASP.net, Crystal Reports 8.5 Created a mission critical Sql Server 2000 database program using stored procedures, T-SQL, and DTS packages, allowing Greenpoint to avoid payment on a \$50 million dollar lawsuit.. Created VB.net dlls and .exe programs for above applications in addition to supporting complex stored procedures. Create VB.net client server executables. Original 5-month contract was extended to 8 and successfully completed.

### Senior Programmer: Sempra Energy, San Diego, CA *5/2002 – 12/2002*

- Performed detailed and complex backoffice programming using Visual Basic 6, T-SQL, DTS, ASP, IIS, COM, and VSS, Access, and Excel, including complex VB scripting in Excel.
- Performed All aspects of multi-tiered programming to include the creation of requirements documents, the programming of Visual components, creation of ASP intranet web pages, writing SQL DTS packages with Active X components, and very complex SQL stored procedures. As a Crystal Reports expert, created complex (multiple sub-report) stored procedure driven management reports and all supporting interfaces.

### Senior Programmer: Guidant, Temecula, CA *12/2001 – 04/2002*

- Visual Basic, Oracle, Documentum, SQL, Crystal Reports, ASP, Bug Tracking.

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## **Senior Programmer: Lightspan, San Diego, CA** *03/2001 – 12/2001*

- Performed all aspects of Visual Basic, ASP programming to include gathering of functional specifications and requirements, debugging and delivery of .exe and .dll (COM) client-server programs, custom coding using Access database. SQL Server 7 and Sql Server 2000 stored procedures, DTS packages, T-SQL, jobs, 'Pivotal' CRM software customization and debugging. Original 5-month contract was extended to 9 months and successfully completed.

## **Senior Programmer: Hunter Industries, San Diego, CA** *06/2000 – 03/2001*

- Completed re-wrote an Access application and ported to Sql Server. Specified, coded, debugged, and delivered a multi-user, client-server Visual Basic (Version 6.0) application consisting of 55 forms, 300 stored procedures (SQL Server 7.0, 35 Crystal Reports (Version 8.0) and 35 ASP pages. Created a "Jobs Available" [web site for Hunter Industries](#), including intranet admin functionality and security. All programs are still being used today. Original 90-day contract was extended to 9 months and successfully completed.

## **Senior Programmer: Proflowers.com, San Diego, CA** *02/2000 – 06/2000*

- As part of a team of programmers, wrote web interfaces for administrative web site using Visual Basic 6.0, MS SQL Server 7.0, ASP, Stored Procedures, MTS, XML, VSS, T-SQL, VB programming, ASP coding. Contract ended when overall project was cancelled.

## **Programmer: First American Title, San Diego, CA** *04/1999 - 02/2000*

- As middle tier team lead, created middle tier VB objects used by FA to create a Flood Certificate online (web). Used Visual Basic 6.0, MS SQL Server 7.0, ASP, MSMQ, ADO, MTS, XML, RUP, Rational Rose, UML, VSS, COM, MS Project, sequence diagrams. Contract was successfully completed.

## **Contract Programmer: Epic Solutions, Rancho Bernardo, CA** *06/1998- 04/1999*

- Responsible for creation of middle tier components, and complex GUI layer. Created 'for sale' prison software for the Psychiatric Division of the government of New Zealand. Programmed using classes and collections. Contract was successfully completed.

## **Programmer: CareAmerica, Woodland Hills, CA** *08/1997 - 04/1998*

- Created Sql queries (Sql Server), Access databases, VB and ASP applications for this Health Maintenance Organization. **This was a full time position.**

## **Programmer: Medical Data Electronics, Arleta, CA** *09/1993 - 08/1997*

- Created numerous custom order-entry, QA, Marketing applications using Paradox, Paradox for Windows, Access, Sql Server, Outlook, Crystal Reports, Visual Basic as a full time employee.

## **Staff Assistant: Kaiser Permanente, Pasadena, CA** *05/1991 - 09/1993*

- Database development using Paradox for DOS, Excel for the Regional Compensation Department. This was a full time position.

**AH-64 Apache Attack Helicopter Pilot, Officer, United States Army**

**Education:** BA in Business Economics U.C. Santa Barbara