

P.O. Box 156
Crozet, Virginia
22932

(434) 996-5226 (Mobile)
(434) 823-2888 (Office)
(866) 744-6588 (Fax)
Arin@SimeDev.com

Arin W. Sime

Core Skill Sets

System Architecture Design, Project Management, Microsoft ASP.NET 1.1 and 2.0, VB.NET, C#, Web Services, XML, Visio 2002 Professional, SQL Server 2000 Database design and SQL, Microsoft Project, Microsoft Certified Professional (Visual Basic Desktop), Adobe Contribute 4, Visual Basic 6.0, COM, SQL Server 7.0, Great Plains 6.0, Crystal Reports 8.5, Active Server Pages, HTML, Siebel, Credit Card Processing Gateways (Verisign, Shift4, Cybersource, Authorize.Net), open source Content Management Systems (Limbo, ezPublish, Envolution), RoboDemo, DataDynamics ActiveReports, NUnit2.2

Experience

February 2006 – present Sime Development LLC Crozet, Va

Principal consultant and founder

- Sime Development LLC is a software development and consulting firm established by Arin. Working with clients on general software projects building custom solutions and providing consulting services.
- Example clients:
- Avir Sensors LLC – development of a .NET 2.0 C# based system for remote detection of chemicals for security applications. Includes a desktop application, web service, console application, web application, and interface to VB6 application for serial port communications.
- NTelos – providing additional staffing on C# web based internal applications for point of sale (POS) and customer service applications
- Co-Construct LLC – provided additional staffing on C# web based projects
- Musictoday LLC – provided additional staffing and architectural guidance on a .NET 1.1 based application for online ticketing. This is a system Arin led the implementation team for while a Software Architect at Musictoday.

April 2003 – present Donor Town Square, Inc. Crozet, Va

President and founder

- Started company to provide online donation processing and website design/hosting for political campaigns, political advocacy groups, non-profits, churches, charities, and others. Templated system is based in ASP.NET and allows clients to create their own donation processing accounts online in minutes.
- In addition to technical duties and company management, also responsible for email marketing campaigns, coordination of graphic design services, placement of ads, flash training video recording, Podcasting, trade shows, organizing and presenting seminars, customer service, technical support, accounting, all aspects of the company.
- Company has several employees now that also assist Arin with above

tasks.

- More information available online at www.DonorTownSquare.com

April 2000 – February 2005 Musictoday

Charlottesville, Va

Director of Software Architecture

- Designed and led the implementation by a 10-person team to build Musictoday's first .NET solution: a templated and highly scalable ticketing system built on ASP.NET, using object oriented methodologies. Responsible for interviewing and managing consultants and internal developers, software and object design, SQL Server 2000 database design, and ASP.NET development. Worked with project management and business to build the solution in a highly condensed timeline and with demanding requirements. Worked with database administrators to design flexible database architecture and implement good design and development practices. Also worked with system administrators and network architects to design a secure and scalable hardware platform for the system to reside on that minimizes the amount of administrator maintenance and allows as much self-management as practical through a custom-built admin tool. Worked with QA department to ensure thorough system testing and an accurate testing environment. Led implementation of multiple rounds of heavy load testing to validate the strength of the system platform, and implementation of NUnit based unit testing to assist in regression testing. Project is the largest and most comprehensive redesign attempted at musictoday to date, and has produced a system that is much more powerful, manageable, and scalable than the predecessor. System has sold tens of thousands of tickets in a single hour, and handled numerous very public and prominent on-sales of large ticketing events.
- Led the successful implementation and deployment of a templated fanclub solution for musictoday artists. System built in ASP and implemented Ticketing, News, Galleries, Message Boards, DigiChat, and a customer support and content publishing administrator tool.

Senior Software Developer

- Responsible for maintenance and customization of Great Plains accounting, customer service, and sales software.
- Responsible for all back-end software development for merchandising and reporting (Crystal Reports) aspects of internet business.
- Designed and developed a brand-new ticket printing application in Visual Basic which exceeded customer expectations by allowing them complete customization of ticket design, which drastically reduced maintenance resources needed from the IT department
- Responsible for designing and implementing numerous systems to streamline business processes in call center, including automating backorder emails, declined credit card emails, and shipping confirmation emails
- Wrote Visual Basic application to import customer orders into our system over a virtual private network (VPN) connection
- Developed numerous ASP pages for maintenance of store and accounting systems
- Designed and implemented an order source system company-wide which allowed for tracking of orders from over 300 sources and permitted clients to customize packing slips, emails, credit card charging accounts,

and separate reports automatically.

- Developed web-based reporting system to allow external clients to securely view sales reports and retrieve automatically updated data imports of new customer acquisitions.

June 1999–April 2000 Value America Charlottesville, Va

Software Developer

- Primary in-house developer on a Siebel customer support and sales application with over 500 user accounts across the United States.
- Wrote Visual Basic and Siebel VBA to implement custom business requirements for internet commerce company
- Assisted in deployment of code to users remotely
- Helped manage outside consultants who worked on the Siebel system by providing them with direction, training them on our implementation, and assisting them with their work. The high turnover rate in consultants in this company, and the international nature of many of the consultants, required excellent communications skills and leadership abilities.

June 1997 – June 1999 University of Virginia Charlottesville, Va

Electrical Engineer

- Worked on a variety of microcomputer system designs of product prototypes for small companies in Virginia, as part of the Center for Semicustom Integrated Systems (CSIS) in the Electrical Engineering Department.
- Responsible for hardware and software system design, implementation, assembly, and testing.
- Interacted with clients regularly to recruit new projects, write system specifications, system design, contracts and budgets, and project updates and summaries. Often visited clients around the state to tour and understand their project needs and how CSIS could meet those needs.
- Supervised both undergraduate and graduate students on projects
- Established the Software Development Laboratory at the CSIS

August 1997-June 1999 Virginia Semiconductor, Inc. Fredericksburg, Va

Independent Consultant

- Worked on an as-needed, part time consulting basis for Virginia Semiconductor (VSI)
- Maintained and updated an optical micrometer system for measuring the thickness of silicon wafers. This was a system that I designed the software for as a student and employee at the University of Virginia.
- Published an article on the unique use of National Instruments Labview products in a National Instruments trade journal. I also made a presentation about this project to the Semiconductor Working Group at the 1998 National Instruments conference in Austin, Texas.

Education

1993-1997 University of Virginia Charlottesville, Va

- Bachelor of Science in Electrical Engineering
- Concentration in Computer Engineering
- Senior Thesis topic: Designing an optimization algorithm for display of

m-ary fault tree analysis diagrams.

Interests

Virginia Piedmont Technology Council (VPTC) Tech Awards Committee member (2005-2006), VPTC Tech Tour volunteer (2004-2005), member of Charlottesville Venture Group, Communications Committee member at Aldersgate United Methodist Church (2002 – present), Buildings Roads & Grounds Committee member at Lake Monticello Homeowners Association (2002-2003), Jefferson Area Libertarians Chair (2004-2006), Candidate for State Senate in 2007 in the 24th District (www.ArinSime.com), Traditional Shotokan Karate student, Eagle Scout, former Assistant Scoutmaster for two Scout Troops

Last updated 12/30/2006