

Alan Moss

- Objective** To obtain a position as a team oriented programmer.
- Education** 1995–Present University of Miami Miami, FL
- Completed two years of study majoring in Computer Science. Pursuing a bachelor's degree.
- Experience** 1998-Present University of Miami Office of Admission Miami, FL
- Production Word Processor
- Developed many Visual Basic applications and database front-ends for use by many users.
 - Continued coding, maintaining and upgrading a full featured intranet using IIS4, ASP, and custom Visual Basic components.
 - Created and maintained numerous Access97 databases, Word97 merge documents and Excel97 workbooks with VBA coding required.

Projects

Rupert Sept. 1, 1998 – Present

Description A database utility that imports various types of data, usually received from a mainframe, into a centralized database for use as mailmerge data. Provides reports of the tables on an intranet. Uses an incredibly fast record counter and easy to use treeview based UI. When started, the application scans a customizable directory for incoming raw data files and then searches the centralized database for records that reference those files. The files are then sorted and displayed in a tree in customizable categories. From there the user can import the data, archive and then view/print on the web.

Technologies Used Windows NT Server • Visual Basic 5.0 (SP3) • DAO 3.5 • ODBC • DBASE 5 • Jet • CCRP Controls • Drag & Drop • Active X Dlls (IIS COM object) • SQL Statements • File Access (I/O) • DDE (Microsoft Word) • Class Modules • IIS 4.0 • Web Application • ASP • VBScript • HTML w3C 4.0 Compliant • Active X COM objects • Help Workshop • Linking • Macros • Topics • CA's CULPRIT • CA's ROSCOE

NewRoofTop Aug 1, 1998 – Sept. 1, 1998

Description An updated version of Rooftop that utilizes IIS4.0. Client only receives HTML (no applets or other *heavy* objects). Any browser can use this version. All of the work is done on server side. Accomplishes the same solutions as Rooftop with added speed and functionality.

Technologies Used Windows NT Server • Visual Basic 5.0 (SP3) • DAO 3.5 • ODBC • DBASE 5 • Jet • Active X Dlls (IIS COM object) • SQL Statements • File Access (I/O) • Class Modules • IIS 4.0 • Web Application • ASP • VBScript • HTML w3C 4.0 Compliant • CCS Level 2 • Active X COM objects

RoofTop July 1, 1998 – Aug. 1, 1998

Description An administrative Java Applet that is used to administer an Intranet. Combines header, body and footer HTML files for a uniform site. Also managed a quote text database, FAQs, and feedback scripts. Works in conjunction with CGI scripts to accomplish a read/write environment for the applet. Uses custom, lightweight user interface components

Technologies Used Java 1.0.2 & Java 1.1.x • Perl 5 • NetWare Web Server 3.1 • HTML w3c 4.0 Compliant • SSI • NetBasic

WebCal May 1, 1998 – July. 1, 1998

Description A web based calendar that retrieves its information from a database. Viewer supports monthly, weekly, and daily views. User can add, modify or delete events. Can be displayed in a format suitable for printing. User can choose any date. Y2K compatible.

Technologies Used Windows NT Server • IIS 4.0 • Web Application • ASP • VBScript • HTML w3C 4.0 Compliant • Internet Data Access • File Access (I/O)

Note This application was originally developed in Java. When IIS became available, the project was shifted to an ASP application.

Alan Moss

- Experience (cont.) 1996–1998 University of Miami Division of Enrollments Miami, FL
- Network Assistant (Workstudy/Student Assistant)
- Launched a full featured intranet site using Microsoft's Windows NT Server and Novell's IntranetWare. Developed content using ASP, CSS, DHTML, and custom VB components.
 - Installed NT 4.0 SP3 and Option pack. Administered the EMS Domain and accounts.
 - Maintained a maintenance database which provided quick solutions to common problems.

Projects

pMailer Nov. 1, 1997 – Jan. 1, 1998

Description An SMTP Mailer that sends bulk email. UI resembles that of Microsoft Exchange and is easy and familiar to use. Fully customizable, and dynamic. An upgraded version of MassMailer using VB4 and winsock technology. Does not clog your SMTP server, but spaces out mailings over a set time frame.

Technologies Used Windows 95/NT 4.0 • Visual Basic 4.0 • File Access (I/O) • Windows API • SMTP (rfc821) • Help Workshop • Linking • Macros • Topics • CA's CULPRIT • CA's ROSCOE

MassMailer Sept. 1, 1997 – Nov. 1, 1997

Description A web based mass email system. Fully customizable, and runs on a server. Spaces out mailings as to decrease the load on local SMTP servers. Easy to use web interface with a secure administration utility

Technologies Used Novell IntranetWare 4.11 • Perl 5 • SMTP (rfc821) • HTML 3.2 • File Access (I/O) • Text Database • Logging

Intranet Dec. 1, 1996 – July. 1, 1997

Description A full featured intranet with dynamic telephone directories, dynamic FAQs, daily quote system, Automated feedback, and easily administered. This Intranet was developed for the entire Division of Enrollments 300+ daily users. Consisted of a custom database driven bulletin board and valuable help for employees.

Technologies Used Novell IntranetWare 4.11 • Perl 5 • SMTP (rfc821) • HTML 3.2 • File Access (I/O) • Text Database • Logging • Java for admin. and navigation Applets. • JavaScript 1.2

1995-1996 University of Miami School of Architecture Miami, FL

Workstudy

- Aided in general office duties including filing, mailings, copying, etc.

Computer Skills

Operating Systems

- SGI Irix(Unix), Linux(RedHat), NetWare, Windows(NT, 98, 95, 3.1x), MS-DOS.

Languages

- Visual Basic 5.0 & 4.0 • Java 1.0.x, 1.1.x, 1.2 beta • ASP • VBScript • JavaScript • HTML(w3c 4.0 compliant) • Perl 5.0 • Macro languages • CA's CULPRIT • SQL • And some: C++ • VRML • Mainframe programming.

Software

- Visual Studio 97 • MSDN • Office 97 • Publisher • PowerTerm • CA's ROSCOE • P-IDMS • ARCserve • Intel LANdesk Virus Protect • Novell Web Server 3.1 • IIS 4.0 • Cabletrons Spectrum • Intel Server Manager

Other Interests

Computer Maintenance • Rugby • Music • Animals • Graphic Art.