

Benjamin Allen
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<http://www.codemechanic.com>

OBJECTIVE

To create useful and aesthetically pleasing products, utilizing cutting edge software and hardware technology. To provide quality services to clients on an ongoing basis. To work with good groups of people to achieve common goals. To be presented with new opportunities to learn and grow.

WORK EXPERIENCE

Web Architect and Graphic Designer / Various Clients / 1999 to present

Design, program, develop, and hand code HTML, Javascript, CGI-BIN, and Perl based websites for a wide variety of corporate clients, including Macromedia, Sears, Oracle, Verisign, Wind River, Aerojet, and the State of California. For specifics go to <http://www.codemechanic.com>

Lead Programmer / Manmade Media / 2000 to present

Consult as lead programmer for Manmade Media, a company focused on building cutting edge identity and information systems. Recent projects include templating the Manmade homepage, programming an administrative back-end to manage secure client logins to the Manmade site, and building the 4by6.com online printing application. For more information, go to <http://www.manmade.com> and <http://www.4by6.com>

Network and System Technician / Inreach Internet / 2001 to present

Serve as a network and system technician for the Oakland colocation facility of Inreach Internet. Consult on a variety of projects ranging from designing and building affordable web servers to developing wireless solutions for corporate customers. For more information, go to <http://www.inreach.com>

Web Developer and Consultant / Macromedia Inc. / 2003

Programmed the latest version of the Macromedia website (launch date August 24, 2003). Required intimate knowledge of advanced HTML concepts including XHTML, CSS positioning, Dreamweaver's .dwt templates, checkin / checkout feature, and code snippets. Authored window focus Javascripts and Perl scripts that migrated thousands of older HTML pages to the updated page layout. To view the new Macromedia web site, please go to <http://www.macromedia.com>

Scripting and Database Programmer / Dan Psomas Web Design / 2002

Worked as a CGI-BIN, Perl, SQL, and Unix programmer for Dan Psomas Web Design. Wrote scripts to pull information from an SQL database, reformat the query, output the data, compress the data, and upload the file to a remote host. Scripts were executed automatically via cron. For more information, go to <http://www.danpsomas.com>

Lead Programmer / POD Designs / 2001

Designed HTML, Javascript, CGI-BIN front-end / back-end, and enrollment forms for investment classes available via the Charles Schwab web site. Programmed the customer interface for both the Microsoft and JP Morgan employee web sites. For more information, go to <http://www.charlesschwab.com>

Web Architect / IDEO / 2000

Designed the user interface and customer experience for Juniper Bank. Programmed an HTML and Javascript based web site, providing the customer with a pleasing and easy to use interface. Adhered to strict deadlines and content delivery time frames.

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WORK EXPERIENCE (continued)

Lead Developer / EOFFERING / 2000

Maintained a large online investment bank that required hourly updates. Daily tasks included delegation, correcting and revising team members' output, generating weekly tracking reports, archiving and organizing team output production, and company-wide notification of website updates. Worked on a variety of programming projects between departments, including programming a DOS shell script to launch a flash presentation outside of the web window. Certified in Vignette's content management and content delivery systems.

System Technician / Color Technology Inc. / 1998 and 1999

Responsible for networking and service of over 200 computer systems, including Mac, PC, and UNIX-based platforms, and a wide variety of raster image processors and digital printing systems. Maintained a large-scale network including dual T1 failover, 10/100 baseT network, ISDN, dial-in modem pool, DNS databases, and DLT backup systems.

EDUCATION

BA Computer Science and Mathematics, Lewis and Clark College, Portland OR, 1994-1999

PROGRAMMING LANGUAGES

XHTML, CSS, Javascript, CGI-BIN, Perl, PHP, C / C++, Java, Scheme / Lisp

OPERATING SYSTEMS

LINUX / UNIX / SOLARIS, MacOS9 / MacOSX, Windows XP / 2000 / NT

SOFTWARE

BBEdit, CodeWarrior, Dreamweaver, Flash, Adobe Photoshop / ImageReady / Illustrator, Microsoft Office, Filemaker Pro, Res Edit / Resorcerer, All Mac Audio Software

NETWORKING

Experienced with 10 / 100 / Gigabit ethernet, TCP/IP protocol, SSH tunneling, routers, switches, hubs, firewalls, DNS servers, Appletalk, wireless ethernet bridges and access points, SCSI voodoo, hardware RAID controllers, automated backup and archival systems (AIT, DLT, DDS3, DDS4), and related network hardware and software implementations.

HARDWARE

Have constructed Enterprise Linux servers, PCs, and Macintosh workstations from the component level, and have repaired and maintained a wide range of computer, printing, and network systems.

Project demos available at <http://www.codemechanic.com>
References available upon request