

Robert Downey

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Objective

To architect and implement enterprise level applications and to improve the breadth and depth of my software engineering knowledge.

Work Experience

Software Architect

5/2004 - Present

Four Score Technologies Inc., Boston, MA

- Responsible for guiding all product development at the company. Architected and developed a highly scalable and maintainable platform for online advertisement delivery, which at its height handled more than 10 million hits per day, using technologies such as ASP.NET, MSMQ, and SQL Server. Architected and developed a reliable and extensible mobile commerce solution for their mStyle.com brand that included both a web and WAP storefront, an SMS / MMS / OTA content delivery solution, and a billing platform. Designed and developed the popular RoamDrive Windows application that allows users to store files using their Hotmail or Gmail accounts.

Software Engineer

7/2002 - 5/2004

Jenzabar Inc., Cambridge, MA

- Developing enterprise higher education portal software using a wide variety of technologies, including VB COM, ASP, XML, XSLT, SQL, C# and the .NET Framework. Primarily responsible for systems architecture and development. Primary architect for their .NET-based Internet Campus Solution product.

Consultant

4/2002 - 4/2003

SiLing Inc. Geneva, NY

- Consulted on and developed highly scalable licensing and e-commerce software for the SiLing product line, written completely in C# on the .NET Framework.

Web Developer / Consultant

6/1999 - 3/2004

Milestone Inc., Sherborn, MA

- Conducted needs assessment, tutorials on the Windows OS, migrated mission critical data from legacy Macintosh systems to Windows machines, and created database driven company web sites. Created ASP-based web front end with a relational Access database backend, real-time online chatting, message boards, user driven polls and surveys, and various other collaboration tools.

Partner & Co-Founder

1/2000 - 6/2002

Webativity, Milton, MA

- Co-founded a web development company called Webativity. Specialized in dynamic, database driven web sites and applications using ASP, COM+, SQL Server, and Windows NT/2000.

Programmer (Intern)

6/2001 - 8/2001

Click2learn, Needham, MA

- Worked extensively with ASP, Java, Javascript, DHTML, CSS, SQL Server, Oracle, Visual Source Safe, IIS, and various other environments, to create e-learning software for the web and CD-based media.

Web Developer / Consultant (Contract)

6/1997 - 9/1997 **Heater Advertising Inc., Boston, MA**

- Developed company web site and database backend. Site consisted of fairly simple HTML and JavaScript, but also included dynamic functionality to allow Heater to share all its account data with its clients securely over the Internet; used Tango from Everyware software to create a real-time link from a FileMaker Pro database to the Web. Also responsible for training Heater's employees to use the new database and web systems.

Education

Class of 2002

Rochester Institute of Technology, Rochester, NY

- Degrees: Bachelor's of Science in Information Technology, Associates in Science, Technology, and Environmental Studies
- Cumulative GPA: 3.97 / 4.0
- Scholarships: RIT Alumni Scholarship, RIT Presidential Scholarship
- Awards: President's List for all four years, Outstanding Undergraduate Scholar Award
- Member of the Golden Key National Honor Society, Offered Phi Theta Kappa Honor Society membership

Class of 1998

Proctor Academy, Andover, NH

- Created Proctor's first web site. Helped setup and maintain the entire school network, and initiated their Intranet project.
- Valedictorian, ranked number 1 in class.
- Awards: Charles Levy Award to the Valedictorian, Colby College Book Prize, Luella Scales Award for Excellence in Mathematics, Bausch and Lomb Honorary Science Award, Fred Elroy Emerson Award, Technoid-Humanist Award
- Member of the National Honor Society

Skills

C#, .NET Framework 1.x / 2.0, ADO, ADO.NET, ASP.NET 1.x / 2.0, C++, COM/COM+, MSMQ, CSS, HTML, Java, JavaScript, Linux/Unix, VS.NET, Macromedia Dreamweaver, Macromedia Flash, Microsoft IIS, MS SQL Server, Networking (TCP/IP), Perl, SQL, VBScript, Visual Basic, Windows 2000/2003 Server, XML, XSLT