Matthew K. Gray

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Experience

MIT MEDIA LAB, PERSONAL INFORMATION ARCHITECTURE — Cambridge, MA
May, 1997 – present

Researched networking infrastructure for, and applications of statistical inference systems to "Things That Think", a large scale project on ubiquitous computing in everyday objects. Responsibilities include those described below, as well as supervising undergraduates, team management, and high level project design.

MIT MEDIA LAB, PHYSICS AND MEDIA — Cambridge, MA
April, 1996 – May, 1997

Research into electrostatic intrabody signaling. Responsibilities include hardware and software design, implementation, testing, presentation, and handling sponsor relationships.

NET.GENESIS CORPORATION — Cambridge, MA
April, 1994 – January, 1996

Founder and Chief Technologist for a company offering server side software tools for web developers. Developed initial versions of products, did product design and strategic planning. Other responsibilities included coding, sales support, marketing support, customer service, and management of engineering teams.

O'REILLY AND ASSOCIATES — Cambridge, MA
May, 1994 – August, 1994

Consulting work focusing on advertiser reports and web server enhancements.

Extensive prior work in undergraduate physics research at MIT and Brookhaven National Labs. Work included data collection, analysis and presentation.

Education

MASSACHUSETTS INSTITUTE OF TECHNOLOGY — Cambridge, MA
M.S. in Media Technology, May 1999

MASSACHUSETTS INSTITUTE OF TECHNOLOGY — Cambridge, MA
B.S. in Physics, May 1997

Publications, Organizations, Proficiencies

I wrote a book *Build a Web Site*, *Prima Publishing*, June, 1995, covering technical and design aspects of managing web sites. I have also written extensively on the growth of the web, based on research started in 1993. This research has been cited in Newsweek, Scientific American, PC Week, PC World and many others.

I am a member and former chairman of the Student Information Processing Board, a volunteer organization providing computing services to the MIT community. I set up one of world's first 100 web servers in May 1993 as part of this group.

I am a member of the Apache Group, a volunteer development group that developed the Apache Web Server, the most popular web server in the world.

I am fluent in a wide range of computer languages, C, perl, Java, and many others.