

Rick Aleman

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Education: [STEVENS INSTITUTE OF TECHNOLOGY](#), Hoboken, New Jersey
Degree: [Master of Science](#) Major: [Computer Science](#)
Area of Study: Software Design Year: Class of 2000
G.P.A.: [3.462](#)

Degree: [Bachelor of Science](#) Major: [Computer Science](#)
Honors: Graduated with Honors, EOF Honor Society Year: Class of 2000
G.P.A.: [3.379](#)

Summary of Qualifications: Hardware: Intel Based PC's, SUN, MAC
Operating Systems: MS DOS, MS Windows 3.1x thru Windows 7, UNIX, Linux
Networks: Novel, LANtastic, Microsoft
Software: MS Office, Adobe Photoshop, MathCAD, MATLAB
Languages: PHP, C++, Visual C++, Turbo Pascal, HTML, Perl, SQL, OpenGL, JAVA, Java Script, COM, ActiveX, Visual BASIC, BASIC, Machine Language, and Assembly

Work Experience: [Self-employed Computer Specialist](#), Old Bridge and Hoboken, New Jersey
Computer Specialist: (9/94 - present)

- Market services as a house call Computer Specialist for end-users.
- Solve customer's computer problems.
- Install and configure Hard Drives, RAM, Sound Cards, CD-ROMs, Modems, Video Cards, and Processors.
- Build Networks and custom configured PC's
- Install and configure a variety of Software.
- Train customers on how to use their computer.

[Stevens Institute of Technology, Center for Maritime Systems](#), Hoboken, NJ
Computer Specialist & Software Engineer (6/98 - present)

- Manage PC's for small group of Coastal Engineers
- Design Web Software for the [Coastal Monitoring Network](#)

[Stevens Institute of Technology, CIESE Office](#), Hoboken, New Jersey
HTML & CGI Programmer: (9/95 - 5/00)

- Create Web Pages for the New Jersey Networking Infrastructure in Education (NJ-NIE) Project.
- Train special needs high school teachers to use the Internet as an educational resource.

[Montclair Financial Technology, Inc.](#), Hoboken, New Jersey
Application Designer: (9/97 - 1/98)

- Created COM Objects for Web Interface.
- Wrote Visual C++ algorithms for data manipulation.
- Administration on Web and Database servers.
- Wrote queries for MS SQL Server and MS Access databases.

[Lucent Technologies](#), Consumer Products, Eatontown, New Jersey
ISDN Layer 4 Programmer: (1/97 - 5/97)

- Programmed Layer 4 UI firmware to reside inside ISDN phone.
- Created algorithms to conserve static memory usage.
- Performed research on driver development for communication between PC and ISDN modem portion of the phone.
- Provided feedback for problem solving in weekly product team meetings.

[CNA Insurance](#), Systems for PLG, New York, New York
LAN Administration and Systems Consultant: (5/96 - 10/96)

- Administered MS Mail and Novel LAN.
- Set up desktop and laptop PCs to work with Novel network.
- Managed department systems during absence of LAN administrator.
- Supported the PLG group's (150+ users) hardware and software problems.
- Analyzed raw data to create statistical information for VP presentations.

Hobbies: Computer Programming, Electronics

United States Citizen