

# Karl Vivar

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- OBJECTIVE:** To obtain a full-time position with opportunities in network engineering and systems administration.
- EDUCATION:** **Stevens Institute of Technology**, Hoboken, New Jersey  
Bachelor of Engineering in Computer Engineering, expected May 2004  
Minor in Electrical Engineering, expected May 2004.  
Graduate Certificate (12 Graduate credits) in Wireless Communications, expected May 2004  
GPA: 3.1 - Academic Dean's List  
Major Subjects: Wireless Net.: Arch., Prot. and Std., Wireless Sys. Overview, Communication Sys., Networked Info. Sys., Info. Sys. Engineering, Image Processing & Coding, Data Structures and Algorithms, Modeling and Simulation, Systems Theory, Switching Theory & Logical Design, Electronics & Instrumentation, Circuits and Sys., Microprocessor Sys., Digital Sys. Design.
- SKILLS:** **Operating Systems:** Windows 95/98/ME/NT/2000/XP, MS-DOS, VMS, AS/400  
**Software:** MS Office, MS Project, MS Visual Studio, Enterprise Administrator, Exchange 2000 Server Administrator, Norton Ghost, Quiliparc, Veritas Backup Exec, Adobe Photoshop, SolidWorks, AutoCAD, Matlab, Pspice, Scientific Notebook, War FTP Daemon.  
**Languages:** C/C++, Visual Basic, Pascal, HTML, MC68HC11 Assembly.  
**Certifications:** Microsoft Certified Professional (MCP)
- WORK EXPERIENCE:** **Schoor DePalma**, Manalapan, NJ  
PC Technician: 9/02 – 12/02, 5/03 – 8/03
- Provided 1<sup>st</sup> and 2<sup>nd</sup> Level support to about 600 users in multiple locations.
  - Installed/configured software and hardware according to user's profile.
  - Resolved hardware issues including printers, plotters, and PDA's.
  - Developed Winsock applications with Visual Basic for company use.
  - One of the first interns to receive the Above & Beyond Award.
- Credit Lyonnais**, New York, NY  
IT Security Administrator: 1/02 – 5/02
- Managed user accounts, user groups, e-mails, and system resources on bank domain.
  - Granted specific directory access permissions for groups and users.
  - Set up users with SecurID's and set up user accounts on the ACE Server for remote access.
  - Assembled list of departmental reports using MS Excel.
  - Monitored activities on critical systems in complex, multi-platform environment.
  - Developed monitoring system to detect illegal modems within the building.
- Lehman Brothers**, New York, NY  
Intern Systems Administrator: 5/01 – 8/01
- Diagnosed and resolved desktop and laptop problems in an enterprise environment.
  - Built and deployed about 500 laptops to end-users.
  - Supervised computer training classes for the IBD Analyst program.
  - Installation of financial software packages onto desktops and laptops.
- PSEG**, Sewaren, NJ  
Technical Intern: 5/00 – 12/00
- Created and maintained MS Access databases with power generation data.
  - Maintained the maintenance schedule for 2000.
  - Created the 2001 maintenance schedule using MS Project.
  - Prepared the station's 2001 budget using MS Excel.

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