

MICHAEL J. FORDE III

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Experience

- **ITT Corporation - Communications Systems Division: 06/07 - Present**—Clifton, NJ
Engineer II
 - Designed and documented solutions based upon given requirements.
 - Developed IP network communications software in C/C++.
 - Authored kernel and system level software in GNU/Linux environment.
 - Assessed solutions for development hardware platform.
- **Stevens Institute of Technology: 05/04 - 05/07**—Hoboken, NJ
Associate System Administrator
 - Promoted from Laboratory Manager to Associate System Administrator
 - Formed and maintained rapport with hardware and software vendors.
 - Assessed needs and solutions for specialized audio hardware and software for Media Arts Center.
 - Assessed solutions for updating/replacing current High Performance Computing Facility based on criteria including performance/cost and performance per watt.
 - Assessed solutions for various rack-mount servers, racks, power accessories and high volume printing solutions based on various criteria, including TCO.
 - Authored and maintained internal and external documentation.
 - Hired, trained, and managed laboratory assistants and laboratory hours.
 - Built, installed, and repaired Windows and Unix workstations.
- **Town of Boonton Board of Ed.: 07/00 - 08/01**—Boonton, NJ
Network Administrator
 - Maintained heterogeneous network of Windows and Novell machines.
 - Built and repaired workstations and servers.

Education

- **Stevens Institute of Technology: 2005 - 2007**—Hoboken, NJ
Master of Science, Computer Science.
 - Concentration in Quantitative Software Engineering.
 - Qualified for Υ IIE, Computer Science Honor Society.
- **Stevens Institute of Technology: 2001 - 2005**—Hoboken, NJ
Bachelor of Science, Computer Science.
 - Minor in Philosophy
 - Graduated with Honors

Skills

- **Operating systems experience:** Microsoft Windows, Novell Netware, Unix(FreeBSD, NetBSD, Mac OS X, HPUX, Irix, Solaris), GNU/Linux (RedHat, Slackware, Fedora Core).
- **Computer Languages, Tools, and Protocols:**
 - Programming languages: C, C++, PHP, Pascal, C#
 - Markup languages: \LaTeX , HTML
 - Tools and Protocols: Lex, YACC, TCP/UDP, IPv4, IPv6, OSPF, IGMP, MLD