

MICHAEL J. FORDE III

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Experience

- **Exelis, Inc. (formerly ITT) - Communication Systems : 06/07 - Present**—Clifton, NJ
Senior Engineer
 - Developed Windows-based configuration utilities using C# and .NET framework.
 - Developed IP network communications software in C/C++.
 - Authored kernel and system level software in embedded GNU/Linux environment.
 - Ported specialized routing applications from PPC Linux to Integrity on ARM platform.
 - Developed embedded C++ software with uCOS.
 - Served as technical lead for application sub-project.
- **Stevens Institute of Technology: 05/04 - 05/07**—Hoboken, NJ
Associate System Administrator
 - Formed and maintained rapport with hardware and software vendors.
 - 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.
- **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.
 - Formed and maintained good relations with product and service vendors.

Education

- **Stevens Institute of Technology: 2005 - 2007**—Hoboken, NJ
Master of Science, Computer Science.
 - Concentration in Quantitative Software Engineering.
 - Qualified for Υ ΠE, 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, Unix (FreeBSD, NetBSD, Mac OS X, Irix, Solaris) GNU/Linux (RedHat, Slackware, Fedora), Integrity.
- **Computer Languages, Tools, and Protocols:**
 - Programming languages: C, C++, PHP, Pascal, SQL
 - Markup languages: \LaTeX , HTML
 - Tools and Protocols: Lex, YACC, OSPF, IGMP, TCP/UDP, IPv4, IPv6, MLD

Interests

- Active Marathon runner, Volunteer Middle School Cross Country coach.