

Christopher Burke

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- Objective** To find a job that will provide a foundation for learning and advancement while challenging my ability.
- Education**
- Stevens Institute of Technology** Hoboken, NJ
- Bachelor of Engineering - Computer Engineering
Anticipated Date of Graduation: May 2003
GPA: 3.36 Dean's List
 - Master of Engineering – Computer Engineering
Concentration – Information Systems Security
Anticipated Date of Graduation: December 2003
 - Cisco Certified Networking Associate, CCNA, Expected July, 2003
- Experience**
- My Way Wireless** Hoboken, NJ
Network Engineer 1/02 to present
- Design and Implement wireless backhaul infrastructure
 - Configure Cisco 802.11b Wireless Access Points and Bridges
 - Build and Deploy Cell Sites according to the Site Survey
 - Optimize Wireless Network
 - Create and implement security policies
 - Manage and monitor networked systems
- Stevens Institute of Technology** Hoboken, NJ
Technogenesis Summer Scholars Research Program 7/01 to 8/01
- Researched the field of Bluetooth technologies
 - Studied the Bluetooth 1.0 specification
 - Used BlueHoc, a free ware Bluetooth ad hoc network simulator
- Bayshore Community Hospital** Holmdel, NJ
Management Information Systems 3/97 to 8/99
Support Technician
- Provides technical support for all end users. Specific responsibilities include:
- Responds to end user requests for technical support via Help Desk and Report Resolutions.
 - Repair computer system hardware and software problems including preventive maintenance.
 - Diagnose all systems related problems and takes appropriate steps to resolve.
 - Performs routine system administration activities that include data entry, SMS printing and system backups according to schedule.
 - Interacts with all vendors to provide quality end user support.
 - Installs and configures new software/hardware and performs updates to software packages as required for end users.
 - Maintains IS internal databases for software/equipment(i.e. Help Desk, OAS).
 - Projects Involved in:
 - System wide Upgrading to Windows NT.
 - McAfee self update implementation.
 - Fiber Optic Network rebuild.
 - MS Outlook on MS Exchange implementation
 - Data Center Move
- Bell Atlantic** Wall, NJ
Multimedia Service Technician 12/96 to 01/99
- Responsibilities included telephony services to both residences and businesses; warranty and T&M work, as well as wiring and troubleshooting.
 - Other work includes: ISDN Lines, DSL Lines, Phones Systems.
 - Worked in both team and individual situations
- Computer City** Freehold, NJ
Configurations Technician 11/95 to 8/96
- Responsibilities included interfacing with customers, giving support
 - Upgrading and repairing all computer hardware and software

Projects

- Senior Design Project – Mobile Wireless Kiosk
 - Financial Analysis
 - SEED Model
 - NPV, IRR
 - Breakeven Analysis
 - Sensitivity Analysis
 - Group Leader
 - Promote open Participation
 - Manage Team goals
- Single Disk Linux Port Forwarder
- Multiplier Circuit designed in Xilinx and implemented on a FPGA
- Spring Damper System Design
- Solid State Heat Water Pump
- Light Tracking Robot

Skills

- **Hardware:** PCs, Networking, Wireless Networking, FPGA's
- **Software:** Visual C++, Scientific Notebook, MatLab, Xilinx, AutoCAD, Solidworks
- **Operating Systems:** DOS, Windows, basic Unix, Linux
- **Languages:** C++, HTML, Assembler, VHDL

Honors

- Eta Kappa Nu, the National Computer and Electrical Engineering Honor Society
- National Science Foundation Scholarship
- Edwin A. Stevens Scholarship
- Technogenesis Summer Scholars Program

Activities

- Eta Kappa Nu, the National Computer and Electrical Engineering Honor Society
- Stevens Dramatic Society, SDS

Hobbies

- Automotive
- Black and White Photography
- Mountain Biking
- Camping, Hiking, Canoeing

References Available upon Request