

**RICHARD McGREW**  
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- OBJECTIVE:** To secure a position in an Information Technology environment where I can apply my extensive computer skills to help an organization become more efficient and productive.
- SUMMARY:** Cornell CS & Math Grad; A+ & Network+ Certified; Software Engineering; Programming; Diagnosing & Repairing Computer Problems; Computer Networking; Website Development & Design; Excellent Writing Skills; Results Oriented; Tutoring/Teaching; Customer Service; Spanish Language
- EDUCATION & QUALIFICATIONS:** BA in Computer Science & Math – Cornell University, Ithaca, NY  
*Computers:* Programming: Java, C/C++, Pascal, Basic, Matlab, Python, SML, CAST, DOS Batch files, x86 Assembly, MIPS Assembly. Operating Systems: Windows, DOS, Mac OS, FreeBSD. Website Development: HTML, PHP, JavaScript, style sheets. Hardware: Diagnose and fix most problems.  
*Languages:* Read, write, and speak Spanish
- OUTSTANDING ACHIEVEMENTS:**
- 1) CompTIA A+ Certification to fix computer problems and Network+ Certification to administer computer networks.
  - 2) Member of 5-student team that developed, implemented and tested MySQL and PHP-based copyright info tracking system for the Cornell University library.
  - 3) Developed an intelligent agent using Python which attempted to use the k-nearest neighbor algorithm to predict the stock market.
  - 4) Using MS eMbedded Visual C++, developed a miniature O/S for handheld PCs which had multithreading and implemented a simplified version of TCP/IP protocol.
  - 5) Ability to teach complex concepts, as demonstrated in job as Math Tutor.
  - 6) Valedictorian of my high school, out of over 150 students.
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## PROFESSIONAL EXPERIENCE

- SOURCECORP**, Binghamton, NY 8/06 to 6/10  
Data Entry Indexer
- Did data entry for incoming mail to New York State Workers' Compensation Board.
  - Had to decipher illegible handwriting and follow complex rules about many different form types and data fields.
  - Maintained a very high accuracy rate, focusing on quality work and avoiding errors.
- BROOME COMMUNITY COLLEGE**, Binghamton, NY 8/04 to 12/04  
Math Tutor
- Tutored community college students of all ages in mathematics, teaching them difficult concepts.
  - Helped students solve problems, checked students' work, and helped them build confidence.
  - Monitored use of lab, equipment, and textbooks.
- CORNELL UNIVERSITY**, Ithaca, NY 9/00 to 2/02  
Web Developer
- Designed aesthetically appealing web pages from raw text information sent via email, using HTML in Notepad; website mainly served students, with menus for all major on-campus dining locations, and meal plan info.
  - Website was standards-compliant, looking identical in browsers used then: IE 5, Netscape 4, and Netscape 6.