

MICHAEL S. TASHBOOK

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- Education** UNIVERSITY OF VIRGINIA Charlottesville, VA
M.C.S. Computer Science (dependable software systems) May 2003
Research: Collaborated with a team of five graduate students to develop software for demonstrations of survivable computing systems. Developed a simple specification language and compiler to generate hierarchies of software agents to monitor and respond to component failures through system reconfiguration.
Activities: Selected to lecture to new graduate TAs about teaching lab sections; Organized department team of twelve for the Distributed.net RC5-72 code-breaking challenge (current ranking: 157/3818).
- HOFSTRA UNIVERSITY Hempstead, NY
M.S. Computer Science August 2000
Activities: Member, Upsilon Pi Epsilon (computer science honor society)
Publications: *A Constructive Approach for Visualizing Computer Theory*. (Master's thesis, August 2000); *Solutions Manual for "C++ for Engineers and Scientists" by Gary J. Bronson*. Brooks/Cole, 1999 (with Paul A. Nagin); *Solutions Manual for "Programming.java: An Introduction to Programming Using Java, 2nd Ed." by Rick Decker and Stuart Hirshfeld*, Brooks/Cole, 1999 (with Paul A. Nagin); *Solutions Manual for "Program Development and Design Using C++" by Gary J. Bronson*, Brooks/Cole, 2000 (with Paul A. Nagin).
- UNIVERSITY OF ROCHESTER Rochester, NY
B.A. *cum laude* Cognitive Science May 1997
Highest Distinction in Cognitive Science (minors: Linguistics, Legal Studies)
Activities and Honors: Bausch & Lomb scholarship; Robert C. Byrd honor scholarship; Member, Joseph C. Wilson Honor Society; Member, Golden Key Honor Society; President, University of Rochester chapter of Psi Chi (national psychology honor society); Theme Editor and Fiction Editor, *The NORM* (campus humor/satire magazine); Secretary-Treasurer, Computer Interest Floor (special-interest housing group).
- Experience** UNIVERSITY OF VIRGINIA Charlottesville, VA
Graduate Teaching Assistant August 2003–December 2003
Served as head TA for CS 120 (Introduction to Business Computing, a class for non-majors). Met with students during and outside of normal weekly office hours, and answered student e-mail. Graded assignments and exams

for 70 business students, and maintained grade database. Taught several classes. Led review sessions for students before midterm and final exams.

Graduate Teaching Assistant August 2000–December 2001
Served as head TA for CS 201 (Software Development Methods) and managed staffs of 3-6 graduate TAs and up to 10 undergraduate TAs. Led a weekly closed lab session and helped to develop course materials such as lab assignments and exams. Graded exams for 250 computer science majors and administered the online grade database. Occasionally lectured to full class. Led review sessions for students and answered student e-mail.

HOFSTRA UNIVERSITY Hempstead, NY
Student Tutor September 1998–May 1999
Provided one-on-one tutoring to students for CSC 15 and 16 (Fundamentals of Computer Science I and II) and CSC 120 (Algorithms and Data Structures).

Graduate Assistant June 1999–May 2000
Graded student papers and exams, and occasionally lectured for three classes (for majors and non-majors). Maintained weekly office hours and served as a lab assistant in one lab course for non-majors.

UNIVERSITY OF ROCHESTER Rochester, NY
Residential Computing Assistant September 1996–May 1997
Taught classes on policies for and acceptable usage of the campus-wide Ethernet network. Provided phone-based and on-site troubleshooting and technical support for students.

Student Computer Consultant September 1996–May 1997
Provided university faculty and students with phone-based and in-house troubleshooting and technical support for MacOS, Windows, and UNIX software.

Student Instructor September 1995–May 1997
As a representative of the Computer Interest Floor, taught classes on using Pine and Elm to read electronic mail for university students.

Helpline Technician September 1995–December 1996
Provided phone-based and on-site computer technical support to students as part of the Computer Interest Floor's service to the university community.

Student Tutor September, 1995–May, 1996
Tutored students for introductory linguistics, biology, computer science, and cognitive science classes.

Undergraduate Teaching Assistant March 1995–May 1996
Assisted graduate TA with grading homework and provided lab assistance for students enrolled in CSC 108 (Introduction to Computers, a class for non-majors).

REFERENCES FOR MICHAEL S. TASHBOOK

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