

COMPUTATIONAL AND DATA SCIENCES (CDS)

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Listed below are highlighted resources on the career field, graduate and professional school information, and employer/job hunting resource information.

CAREER FIELD INFORMATION – BLUE SECTION

- 000 **Is Your Genius at Work** (Key questions to ask before your next career move) 2005
- 000 **Getting Unstuck** (How dead ends become new paths), 2007
- 000 **The Renaissance Soul** (Life design for people with too many passions to pick just one), 2006
- 000 **Refuse to Choose!** (Use interests, passions, & hobbies to create life & career of Dreams), 2006
- 000 **You're Certifiable** (The Alternative Career Guide to More than 700 Certificate Programs, Trade Schools, and Job Opportunities), 1999
- 000 **2006-2007 Occupational Outlook Handbook** (website: <http://www.bls.gov/oco/oco1002.htm>)
- 000 **(Careers for... Series):**
 - Geniuses & Other Gifted Types, 2008
 - Puzzle Solvers & Other Methodical Thinkers, 2002
 - Introverts & Other Solitary Types, (See writers, researchers), 2006
 - Perfectionists & Other Meticulous Types (See Surveyors & Mapmakers and Researchers) 2000
 - Scientific Types and Others with Inquiring Minds(020), 2000
 - Number Crunchers & Other Quantitative Types (020), 2002
- 019 **Opportunities in Biotechnology Careers**, 2001
- 019 **Vault Career Guide To Biotech, (The inside scoop on exciting careers in biotech)**, 2004
- 019 **Career Opportunities in Biotechnology and Drug Development**, 2008
- 019 **Careers in Biotech & Pharmaceuticals**, 2004
- 030 **Careers for Cyber-Surfers and Other Online Types**, 2004
- 030 **Great Jobs for Computer Science Majors**, 2003
- 030 **Careers in Computers**, 2002
- 030 **Opportunities in Computer Careers**, 2002
- 030 **Career Opportunities in Computers and Cyberspace**, 2004
- 030 **Top 100 Computer & Technical Careers**, 2007
- 019 **Careers in Biotech & Pharmaceuticals**, 2004
- 019 **Opportunities in Biotechnology Careers**, 2001
- 131 **Opportunities in Technical Writing Careers**, 2000
- 163 **Technical Sales Careers** (See Biological and Biotech Section), 2002
- 189 **Making a Difference: (A Guide to Personal Profit in a Nonprofit World)**, 2007
- 334 **Intelligence, (From Secrets to Policy)**, 2007
- Trends **Guide to Your Career, (Comprehensive Profiles of 240 of Today's Hottest Careers)**, 2006

GRADUATE/PROFESSIONAL SCHOOL INFORMATION – RED SECTION

- 000 **Peterson's Guides, (Graduate and Professional Programs)**, Annual
- 000 **Bears Guide to Earning Degrees by Distance Learning**, 2006
- 000 **Chronicle Four Year College Databook & Chronicle Two Year College Databook**, 2007
- 000 **Guide to Distance learning**, 2003
- 000 **Graduate Admissions Essays, (Write your way into the graduate school of your choice)**, 2005

- 000 **Getting What You Came For**, (The smart students guide to earning a masters or PhD), 1997
- 070 – 079 **Get Into Grad School: (A Strategic Approach)**, 2007

JOB HUNTING RESOURCES – YELLOW SECTION

- I **Ace the Technical Interview**, 2001
- I **Knock ‘Em Dead**, (Interviews), 2004
- I **Common Mistakes (People Make in Interviews - Video Tape)**, 2003
- R **Expert Resumes for Teachers and Educators**, 2002
- R **Resume Buzz Words**, 2007
- CL **Adams Cover Letter Almanac**, 2007
- CL **Cover Letter Magic** (Trade secrets of professional resume writers), 2000
- JH **Ultimate Job Hunters Guidebook**, 2006
- JH **Best Entry Level Jobs**, 2006
- JH **Your Financial Future, Life After Graduation**, 2006
- NETW **Networking for Everyone**, (Connecting with people for careers and job success), 1998
- ETIQ **Dressing Smart for Men/Women**, 2004
- PORT **Create Your Digital Portfolio**, 2007
- S **Negotiating Your Salary**, (How to make \$1000 a minute), 2000
- X **Nat’l Network for Environmental Management Studies Program Catalog**, EPA
- X **Its Your World: (Students Guide to Education Abroad)**, 2007
- X **Smithsonian Opportunities for Research in history, art, science**
- GOVT **The Student’s Federal Career Guide**, 2004
- GOVT **The Federal Resume Guidebook**, 2007
- GOVT **Federal Jobs: The Ultimate Guide.** (See agencies of interest pages 505-523)
- GOVT **The Electronic Federal Resume Guidebook**, 2000
- GOVT **Barron’s Guide to Homeland Security Careers**
- LOCAL **Washington Business Journals Book of Lists**, 2008
- LOCAL **Metro Washington DC Job Bank**
- LOCAL **Washington Job Source**
- NATL **Diversity Internship, Coop, and Entry Level Programs**, 2007
- NATL **Adams Jobs Almanac**
- NATL **National Trade and Professional Associations**
- 019 **Vault Guide to the Top Pharma & Biotech Employers**, 2009
- 019 **Career Guide for the High – Tech Professional** (Where the Jobs are now and how to land them), 2004
- 023-024 **To Boldly Go: A Practical Career Guide for Scientists**
- 030 **Career Guide for the High-Tech Professional**
- 030 **Telecom Employers**
- 030 **Vault Guide to the Top 25 Consulting Firms**
- 137 **Peace Corps: The Great Adventure**, 2002
- 137 **Alternatives to the Peace Corps**, 2005
- 137 **The Global Citizen**, (A guide to creating an international life and careers), 2002
- 137 **Transitions Abroad**, 2006
- 137 **Foreign Owned Firms** (binder)

ADDITIONAL RESOURCES

- **Racks (Free to take): Moving On** (A guide for career planning and job search), **Job Choices** (for Science, Engineering, & Technology Students), **Grad Source** (your essential resource to graduate studies and professional degrees), and **Graduate School Guide** (comprehensive guide to doctoral, masters, & professional degree programs)
- **Online Resources in CDS:** <http://careers.gmu.edu/onlineresources/cs.htm>
- **Exploring Majors in CDS:** <http://careers.gmu.edu/exploringmajors/cds.pdf>

