# **INFORMATION TECHNOLOGY**

## INTERNSHIP RESOURCES

**Keywords for search queries**: cybersecurity internship, computer programming, software development, Web Programmer/Developer Intern, IT Junior System Administrator Intern, Computer Programmers, Computer Systems Analysts, Computer and Information Systems Managers (IT managers), Database Administrators, Information Security Analysts, Web Developers, Computer Network Architects, Network and Computer Systems Administrators.

#### SEARCH ENGINES TO FIND OPPORTUNITIES

- AngelList (https://angel.co/jobs): search engine for startup opportunities
- <u>Career Express</u> (<u>https://bmcc-cuny-csm.symplicity.com/students/</u>): BMCC'S unique platform that allows you to
  make appointments with advisors, search jobs in our database, and sign up for professional development
  workshops and career fairs
- <u>Career Jet</u> Job and Internship search engine
- <u>CUNY, The City University of New York</u>: CUNY Internship Programs in science, technology, engineering, and mathematics (STEM).
- <u>College Grad</u> Job search engine for students and recent graduates
- Diversity Jobs Job and Internship search engine for diverse communities
- Glass Door Job search engine with reviews of job site
- Idealist Connects idealists with job, internship, and volunteer opportunities
- Indeed Job search engine
- Internships.com- student-focused internship marketplace where students, employers and higher education institutions come together in one centralized location
- <u>LinkedIn</u> business-oriented social network dedicated to helping professionals maintain a list of connections
- Snag A Job Job Search engine

## WHAT ROLES ARE AVAILABLE WITHIN THIS MAJOR?

- <u>O\*Net Online</u> (onetonline.org)- offers detailed descriptions of the world of work for job seekers, workforce development and HR professionals, students and researchers.
- <u>Vault</u> (vault.com) Career information web site, providing employee surveys of top employers, career advice, job listings, and career guides to individual industries.
- Join <u>CUNY Tech Meetup</u> for special outings visiting companies such as Conde Nast, Shutterstock, Vimeo, Meetup HQ

#### **PROFESSIONAL ORGANIZATIONS**

- <u>Association of Information Technology Professional</u> (AITP): is the leading worldwide society of professionals in information technology.
- <u>Association for Computing Machinery</u> (ACM): ACM brings together computing educators, researchers, and professionals to inspire dialogue, share resources, and address the field's challenges.
- <u>Association for Women in Computing</u> (AWC): The purpose of AWC is to provide opportunities for professional growth through networking and through programs on technical and career-oriented topics.
- <u>Black Data Processing Associates</u> (BDAP): an international organization with a diverse membership of professionals and students at all levels in the fields of information technology, computer science and related S.T.E.M fields. Members are actively engaged in serving the community through outreach and charting the future of the IT industry.
- <u>Computer Professionals for Social Responsibility</u> (CPSR): CPSR is a public-interest alliance of people concerned about the impact of information and communications technology on society.
- Institute of Electrical and Electronics Engineers (IEEE) Computer Society: the IEEE Computer Society is the trusted information, networking, and career-development source for a global community of technology leaders that includes researchers, educators, software engineers, IT professionals, employers, and students.
- <u>Network Professional Association (NPA)</u>: The NPA is a self-regulating, non-profit association of network computing professionals that sets standards of technical expertise and professionalism.

 <u>National Association of Programmers</u> (NAP): is the professional association for anyone in the computer/IT industry who desires to excel in this industry and to provide a positive public awareness of what the professionals in our industry provide.

### CAREER READINESS RESOURCES

- Digital.nyc current news on the NYC Tech sector
- Quora.com research and reference site that provides information/trends on different tech topics
- InfoQ.com curated articles, presentations, and posts about software development
- Lynda.com online site for skills building, 10 day free trial
- <u>Uncubed.com</u> Use cuny.edu email address to get preselected tech videos