INFORMATION TECHNOLOGY & COMPUTER SCIENCE

KEY SKILLS
- Active Listening
- Analytical
- Attention to Detail
- Continual Learning
- Data Analysis
- Logic
- Patience
- Problem Solving
- Technical
- Troubleshooting

CONCENTRATIONS/SPECIALIZATIONS
- Business Administration, Concentration in IT (BBA)
- Computer Science (BA, BS, BS/MS, MS, PhD)
- Cybersecurity (BPS)
- Cybersecurity in Computer Science (MS)
- Information Systems Tech (MS)
- Integrated Information Science & Tech (BPS)

SAMPLE STUDENT ORGS
- Cyber Colonials
- GW Blockchain Club
- GW Cyber
- GW DATA Club
- GW Robotics
- GWACM (Computing Machinery)
- Women in Computer Science

SAMPLE DEGREES
- Artificial Intelligence & Programming
- Systems
- Administration
- Analysis
- Computer Architecture
- Theoretical Computer Science
- Web & Mobile
  - Mobile App Development
  - Website Design

SAMPLE OCCUPATIONS
- Computer Programmer
- Computer Scientist
- Computer Systems Analyst
- Database Administrator
- Data Scientist
- Health Information Technician
- IT Consultant
- IT Help Desk Technician
- IT Security Specialist
- Mobile App Designer
- Network Analyst
- Predictive Analyst
- Software Developer
- UX/UI Designer
- Video Game Designer
- Web Developer

SAMPLE EMPLOYERS
- Accenture
- Apex Systems
- Apple
- AT&T
- BAE Systems
- Comcast
- Dreamworks
- Dupont Creative
- Electronic Arts
- Facebook
- Federal Bureau of Investigation
- Fidelity Investments
- FTI Consulting
- Garmin
- Georgetown Day School
- Google
- Hewlett-Packard
- IBM
- Information Sciences Institute
- Intel
- Johnny Flash Productions
- Microsoft
- Motorola
- MITRE
- Naval Research Laboratory
- NetApp
- Nintendo
- OpenXcell
- Powertek Corporation
- Sony Electronics
- The Web Development Group
- Twitter
- US Department of Defense
- US Department of Homeland Security
- Utility
- Verizon
- Yahoo!

POSSIBLE WORK SETTINGS
- Aviation Company
- Company (In-House IT Department)
- Design Firm
- Digital Marketing Company
- Federal Government
- Game Developer
- Hospital
- Independent/Freelance
- Insurance Company
- K-12 School
- Social Media Company
- Software Developer
- Tech Company
- Telecommunications Company
- University/College

PROFESSIONAL ORGS
- Association for Computing Machinery
- Association for Women in Computing
- Association of IT Professionals (AITP)
- Computer & Communications Industry Association
- Computing Technology Industry Association (CompTIA)
- IEEE Computer Society

If you’re interested in this field of study, your industry coach is likely to be the STEM industry coach. Set up an appointment on Handshake.