**Description:** Computer Science is a technologically intense program that emphasizes computer programming, theory and design. Students who choose to major in Computer Science typically enjoy programming and designing new software. Graduates working the field tend to interact primarily with other technical professionals. Emphasis is placed on language, computational theory, and the mathematical structure needed in the field of computer science.

**College of Engineering & Information Technology**  
**Department Website:** [http://cit.georgiasouthern.edu/cs/](http://cit.georgiasouthern.edu/cs/)  
**Degree(s) Offered:** Bachelor of Science in Computer Science

**Job Titles:**
- Graphics programmer
- Data warehousing specialist
- Game programmer
- Software engineer
- Computer security analyst
- Embedded systems programmer
- Computer simulation specialist
- Data communications analyst
- Software tester
- Web programmer
- Intelligent systems designer
- Data mining specialist
- Graphics designer
- Computer animation specialist
- Mobile systems programmer
- Information scientist
- Computer analyst
- Computer customer support specialist
- Computer programmer
- Computer network manager
- Data processing manager
- Quality control supervisor
- Data reduction analyst
- Sales representative (computer and electronic data processing systems)
- Database administrator
- Teacher/college
- Technical illustrator
- Engineering analyst

***For more detailed information regarding typical duties, salary, training, etc please look at the Occupational Outlook Handbook online at [http://www.bls.gov/oco/](http://www.bls.gov/oco/).***

**Possible Employment Settings:**
- Banks, Savings/Commercial
- Airlines
- Business corporations
- Computer gaming industry
- Computer security firms
- Educational institutions
• Engineering firms
• Insurance companies
• Defense Department
• Investment firms
• General Accounting Office
• Manufacturing industries
• Management & Budget Office
• Movie and film industry

Internet Resources:
• Computing Careers
• Computer Jobs
• Just Tech Jobs
• Computer Software/Systems Jobs
• Tech Careers:
• The Association for Women in Computing

• http://computingcareers.acm.org/
• http://www.computerjobs.com/homepage.aspx
• http://www.justnotesjobs.com/
• http://www.nationjob.com/computers
• http://www.techweb.com/home
• http://www.awc-hq.org/

Professional Organizations:
• Computing Research Association
• Association for Computing Machinery
• Institute for Certification of Computing Professionals

• http://www.cra.org/
• http://www.acm.org/
• http://www.iccp.org/

GSU Student Organizations
• Association for Computing Machinery

Resources for salary information:
• FOCUS 2 Career: http://tiny.cc/gsufocus
• Nat’l Association of Colleges & Employers (NACE):
  http://naceweb.org/salary_survey/data/