

Women in Computing

General Body Meeting #1
Winter 2015, January 23 2015

Upcoming Events

- February 5: Google Trivia
- February 13: GBM #2 & Galintine's Day Social

Other Updates

- Faces of CSE approved! Send in your recommendations!
 - <http://goo.gl/1LvtB6>
- Mentorship Program last call!
 - <http://goo.gl/0wsYU2>
- Shadow Day for high schoolers
 - TBD

Software Developers

- design and implement software
- create programs for users
- modify existing programs as the needs of users change

Information Technology (IT)

- Hardware Servicing to keep computers in good working order.
- Network Maintenance to ensure all computers and devices in a company are connected in a company's "intranet".
- Troubleshooting and Problem Solving

Database Administrators

- analyze data and develop algorithms to store and retrieve data
- installation, configuration, upgrades, and migration of hardware for servers
- develop backup and recovery plans
- monitor performance and identify bottlenecks

Network Architect

- design, implement and maintain data communications systems
- validate high-level designs for optimal network implementation
- prevent network issues and incompatibility
- test for security flaws and possible backdoors for intrusion

Product Managers

- analyze a company/team's needs and cultivate a product to fit those needs.
- propose solutions to enhance productivity
- coordinate efforts of a team of programmers and analysts to complete projects

Software Test Developers

- implement testing tools, infrastructure, and automation
- write test specs, test cases, and test automation to meet quality requirements
- maintain and improve the build/release process
- work closely with developers to help create tests

Consulting

- write custom code for customers
- go on-site to help clients
- advise clients on how to use software
- integrate your company's software with client products

Web Developer

- create web pages for clients
- create web applications (such as extensions)
- focus on site design and functionality
- test web page on multiple platforms to ensure compatibility

User Experience Designer

- focus on web page usability
- analyze information architecture of web page
- test web pages with user testing
- create personas to identify prospective users
- create storyboards to envision how users will use web pages

Information Security

- create systems to protect information networks and websites from cyber attacks and other security breaches
- research trends in data security to anticipate problems
- investigate breaches and determine causes
- modify and repair security systems