Computer Systems Engineer

**Job Description:** Design, develop, and mange solutions to complex application problems, system administration issues, and network problems.

**What does a Computer Systems Engineer do?**

* Identify system data, hardware, or software components to meet user needs
* Provide technical guidance or support for the development or troubleshooting of systems
* Monitor system operations to identify potential problems
* Analyze the security of software applications and components
* Document design specifications, installation instructions, and other system-related information
* Evaluate technologies to consider factors such as cost, portability, compatibility, usability, and accessibility
* Perform software and hardware maintenance, including installation and upgrades

**Outlook:**

Average Salary - $45.80 hourly, $95,270 annually

Projected Job Openings – 37,500 in the next 10 years

**Your Interests:**

* Do you like working with computers?
* Are you good at math?
* Are you interested in coding?

**Education/Program of Study:**

* Entry level positions require a bachelors degree
* Degree paths include engineering, computer science, mathematics, information technology, and other related fields