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

Your Interests:
- Do you like working with computers?
- Are you good at math?
- Are you interested in coding?

Outlook:

Average Salary - $45.80 hourly, $95,270 annually
Projected Job Openings – 37,500 in the next 10 years

Education/Program of Study:

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

Sources:
https://www.onetonline.org/link/summary/15-1299.08