**Computer Science**:

* **Definition**: Computer science encompasses the study of computers and computational systems.
* **Focus**: Computer scientists theorize, calculate, and design aspects of software and software systems. They delve into areas such as artificial intelligence, machine learning, computer networks, security, databases, user interaction, and programming languages.
* **Role**: Computer scientists construct and test theories about programming and operation.

**Software Engineering**:

* **Definition**: Software engineering applies engineering principles to design, develop, maintain, test, and evaluate computer software.
* **Focus**: Software engineers use available tools and processes to create and maintain software. They work with programming languages, software design principles, and building efficient software products.
* **Role**: Software engineers develop, build, test, and evaluate software and its applications. They ensure the efficacy and efficiency of software in real-world scenarios.

In *summary*, computer science deals with the science behind the interaction between hardware and software systems, while software engineering focuses on the engineering principles of building, designing, and testing software products. Computer scientists theorize, while software engineers create and apply. Both fields contribute to the dynamic world of technology! 🖥️🔧📊.