**COMPUTER SCIENCE**

**WHAT IS COMPUTER SCIENCE?**

You stream movies, play video games, work, study and scroll through Reddit on your computer. But have you ever wondered how computers actually work or what computer science is all about? A simple computer science definition is: the study of computers, including computational theory, hardware and software design, algorithms and the way humans interact with technology.

If you’re interested in a challenging and rewarding career path, you may want to consider becoming a computer scientist.

* If computer science seems like a good fit, the first step is getting a bachelor’s degree in computer science
* Programming: Programming is among the most important skills for computer science professionals. You must be familiar with the basics of programming, the process of designing and creating a functional computer program that can achieve a particular result or perform a particular task.
* A lot of computer science is dependent on mathematics. The basic concepts of all algorithms you study in computer science are in mathematics.
* One of the primary duties of a computer scientist is to solve the various problems present in their field. So, you must have effective problem-solving skills.
* Computer scientists work in teams. You’d have to work with members of different teams while solving an issue or developing a solution. So, it’s essential to possess team spirit for seamless collaboration with computer science experts.

**Career Opportunities**

* A computing degree opens up a range of IT careers from applications development to web design.

**Different career paths**

* Application analyst
* Application developer
* Cyber security analyst
* Games developer
* Software engineer
* Web developer
* UX designer
* Web designer

**Expected Earnings As At 2022**

* According to Glassdoor, the average base salary for a computer scientist in the US is $106,012, with a range of $88,000 to $192,000.
* An entry level computer scientist makes about 50k naira per month.
* A mid-level computer scientist makes about 120k naira per month.
* A senior level computer scientist makes about 320k naira per month.
* However, a computer scientist salary will be influenced by several factors, such as your industry experience, training, and your location.