

Software Developer

What do they do?

They design computer applications or programs. Software quality assurance analysts and testers identify problems with applications or programs and report defects. Developers may begin by asking how the customer plans to use the software so that they can identify the core functionality the user needs. They also determine other requirements, such as security, they design the program and then work closely with programmers, who write computer code.



Requirements

Software developers usually have a bachelor's degree, typically in computer science, software engineering, or a related field.

Where can they work?

Usually, software development is a collaborative process, and developers work with others who also contribute to designing, developing, and programming successful software. However, some developers work at home.



How much does it pay?

The median annual wage for software developers, was \$110,140 in May 2020. The median wage is the wage at which half the workers in an occupation earned more than that amount and half earned less. The lowest 10 percent earned less than \$65,210, and the highest 10 percent earned more than \$170,100.

Employment of software developers is projected to grow 22 percent from 2020 to 2030, the need for new applications on smartphones, tablets, and computers will help increase the demand for software developers.