

# SOFTWARE DEVELOPER

DESIGNS AND CODES COMPUTER AND APPLICATION SOFTWARE FOR BUSINESSES AND CONSUMERS ALIKE

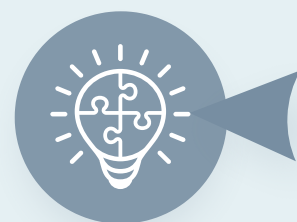
## HIGH

**FUTURE GROWTH POTENTIAL  
IN THE LABOUR MARKET**

Medium-high foreseen  
impact on social and  
technological change

**Application of scientific and  
technological principles to user needs,  
write code, and ensure software  
functionality**

## SKILLS REQUIRED



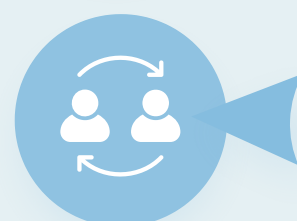
### Problem-solving

Finding solutions to difficult or complex issue



### Critical thinking

Thinking clearly to understand the logical connection between ideas



### Communication

Sharing messages effectively, without misinterpretation



### Data processing and analysis

Converting data into understandable information



### Computing and information technology

Carrying out diverse tasks using different types of technology

## LABOUR MARKET TRENDS



- One of the highest demanded jobs in the EU due to continuous technological development
- Software developers play a critical role in the digital economy, creating new computer software and applications used in all sectors
- Prominent in electronics, IT, consulting engineering, finance and game industries
- Depending on a company's specific needs, these professionals can develop different tasks

## EDUCATION & TRAINING

Higher education degree on software development, computer science, information technology or other related fields

## CHALLENGES AND OPPORTUNITIES

High earning and remote working potential, but need for digital, communication and collaboration skills if part of a global team

The development of AI and energy sectors may offer these professionals new areas of work



## Key areas

Technology  
Engineering

