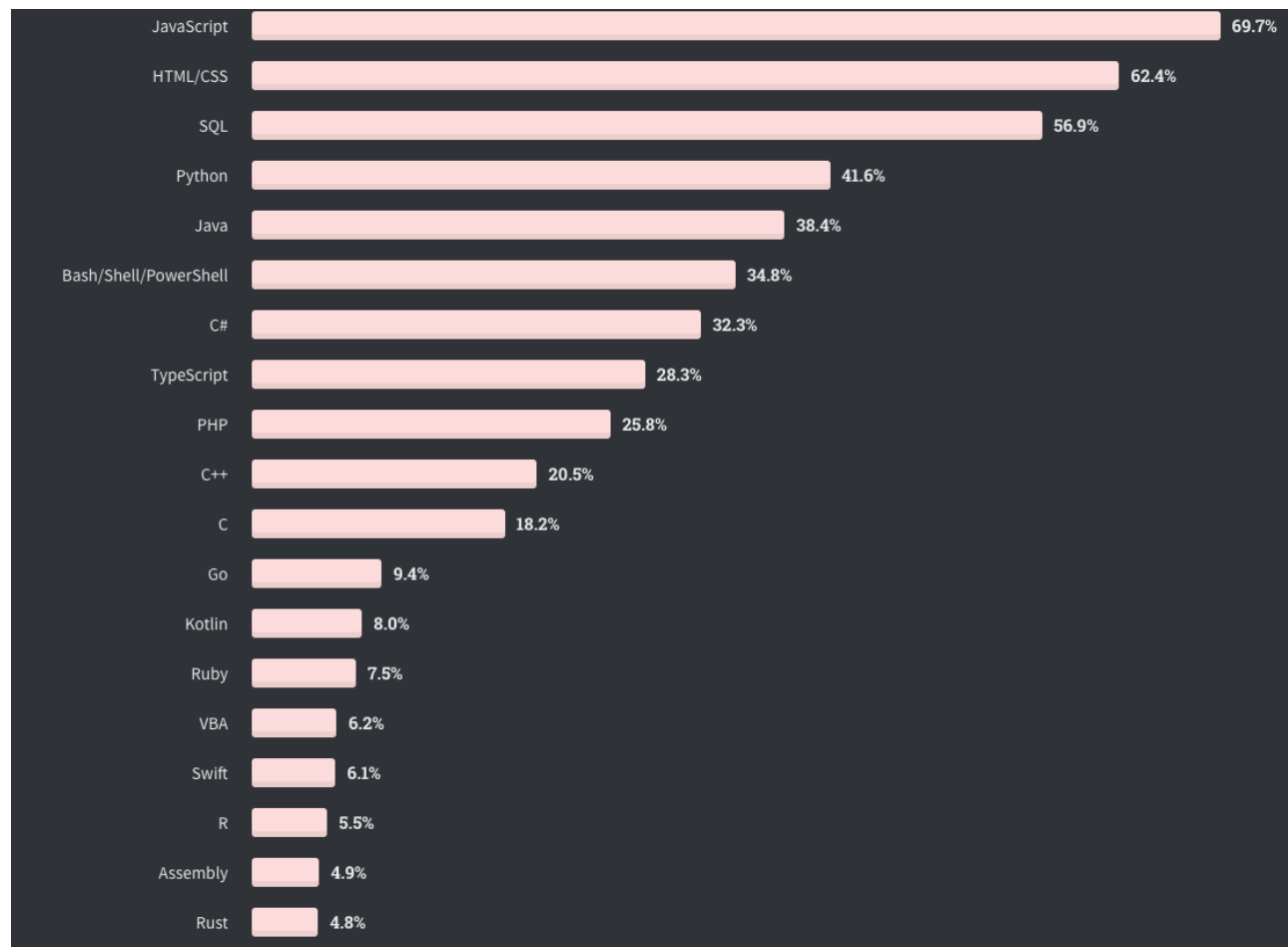


Careers in Computer Programming

Most Commonly Used Languages

- JavaScript, HTML/CSS, SQL, and Python are the most used programming languages



JavaScript (JS)

- JavaScript is one of the core technologies of the World Wide Web.
- JavaScript enables interactive web pages and is an essential part of web applications. The vast majority of websites use it.

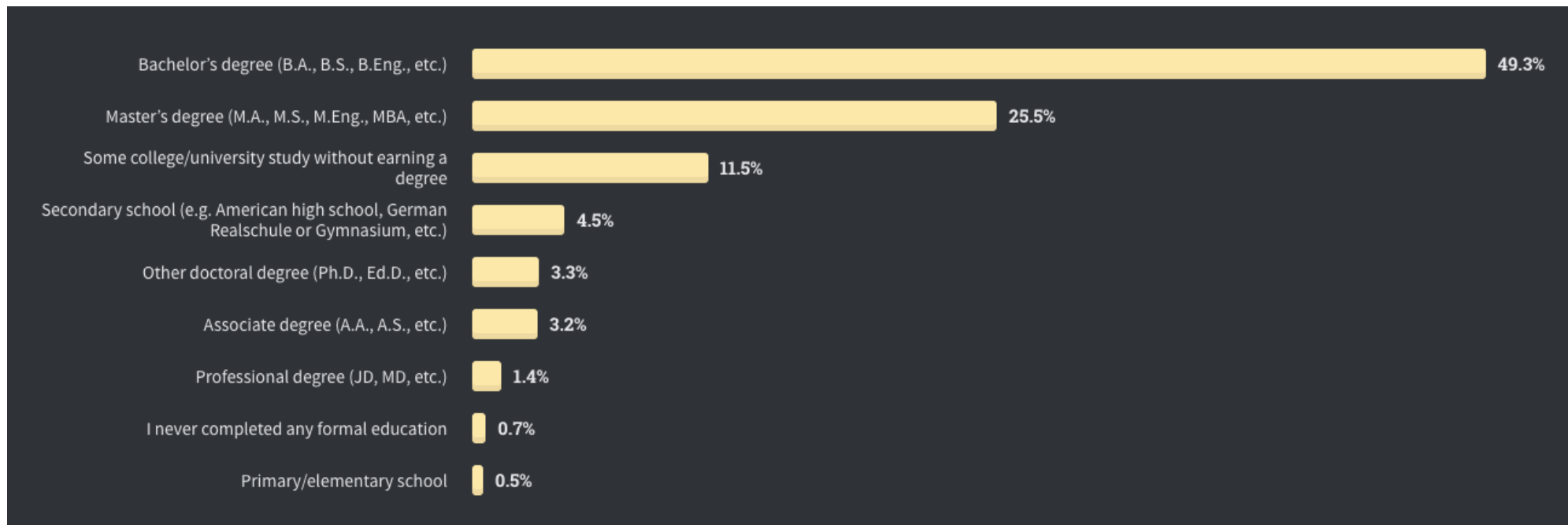
```
TodoService.js
1 var TodoService = (function () {
2
3   var _lastId = 0;
4
5   function generateTodoId() {
6     return _lastId += 1;
7   }
8
9   function clone(src) {
10    var clone = JSON.stringify(src);
11    return JSON.parse(clone);
12  };
13
14
15  function TodoService(todos) {
16    var _this = this;
17
```

Upcoming Languages

- The most common languages that developers intend to learn in the next 1–2 years were:
 - Go
 - Swift
 - Python
 - Scala

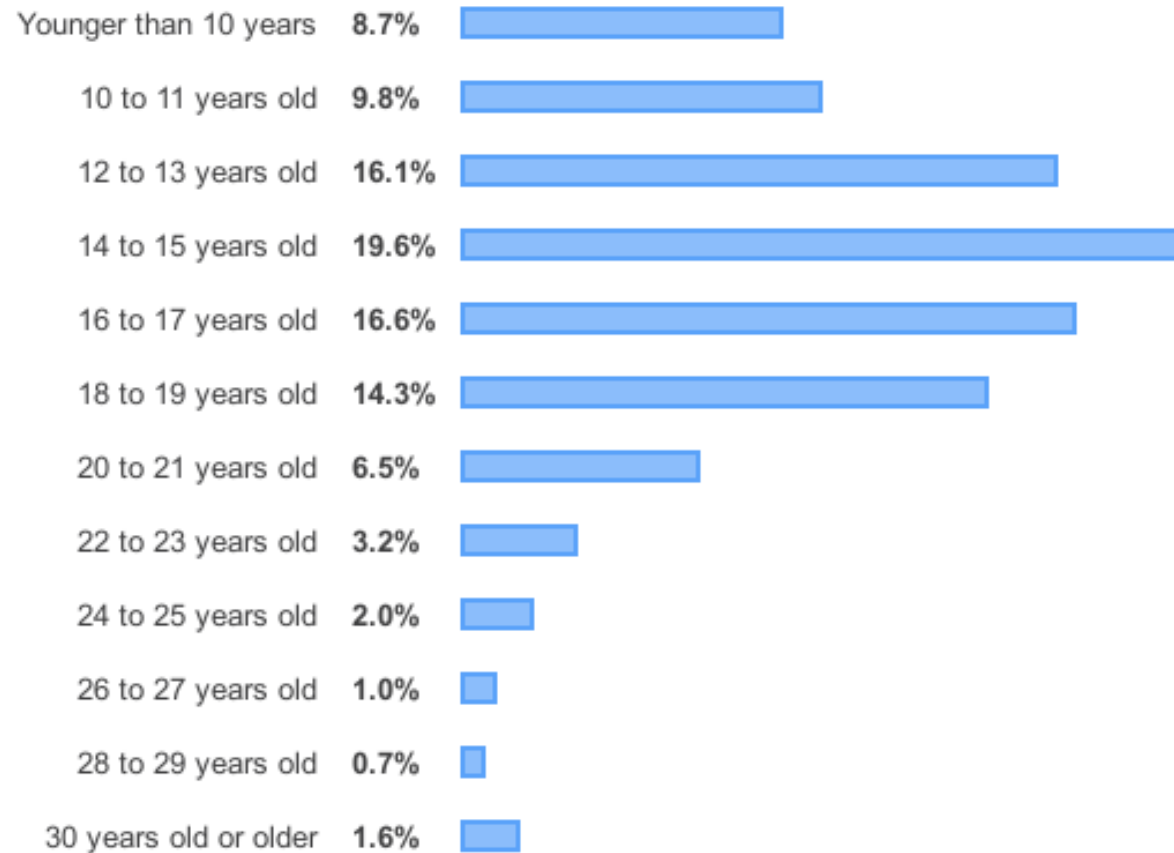
Level of Education

- About half have a bachelor's degree from a university
- A quarter have a master's degree



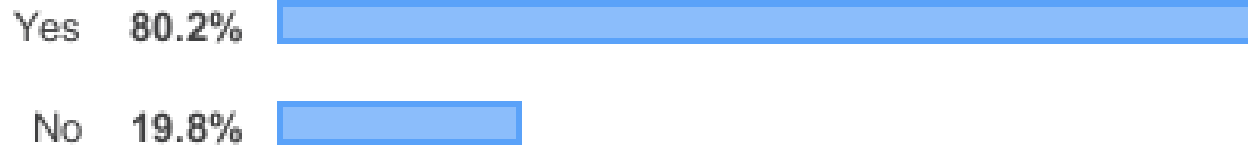
Writing Their First Line of COde

- Developers start writing programs young

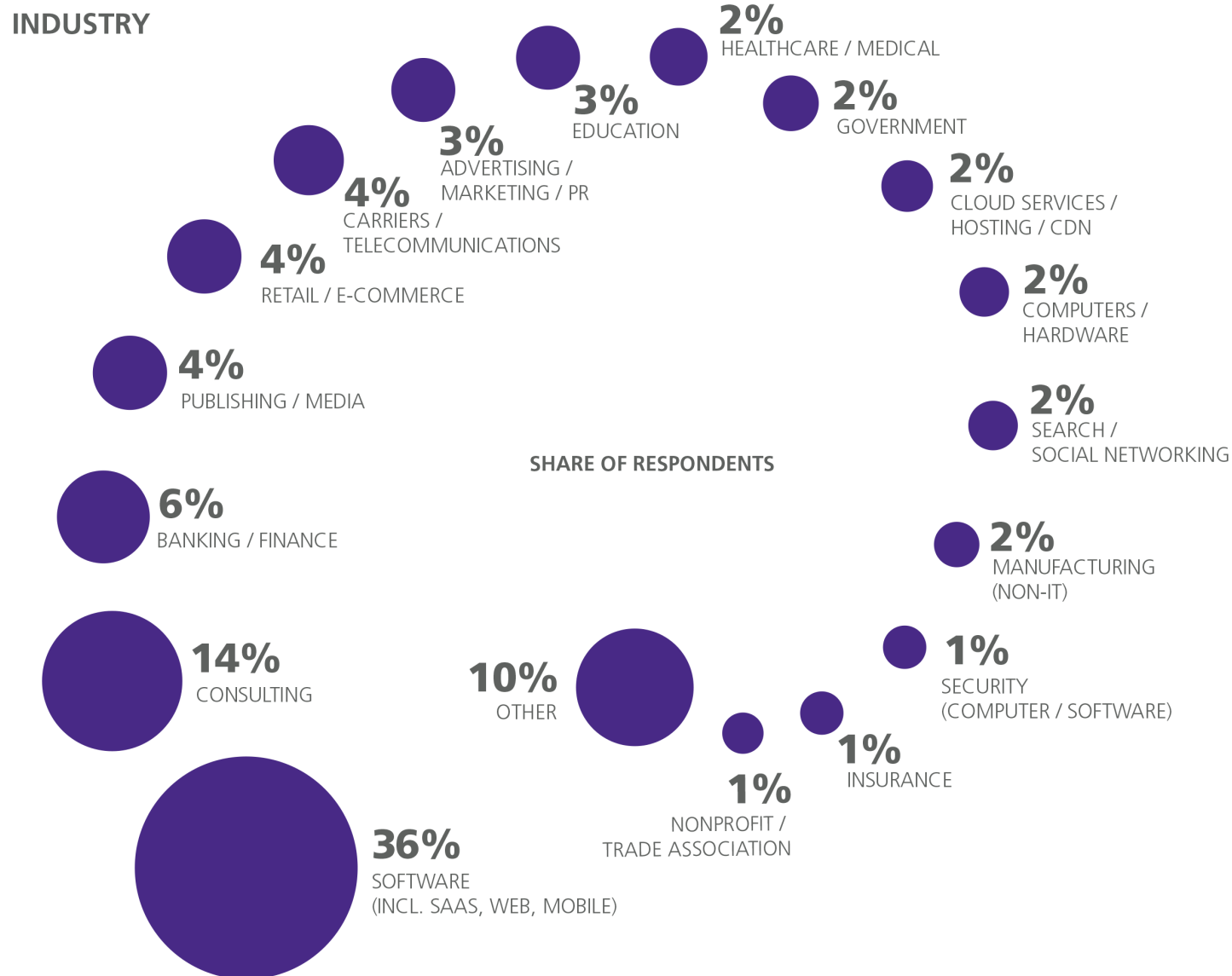


Coding As a Hobby

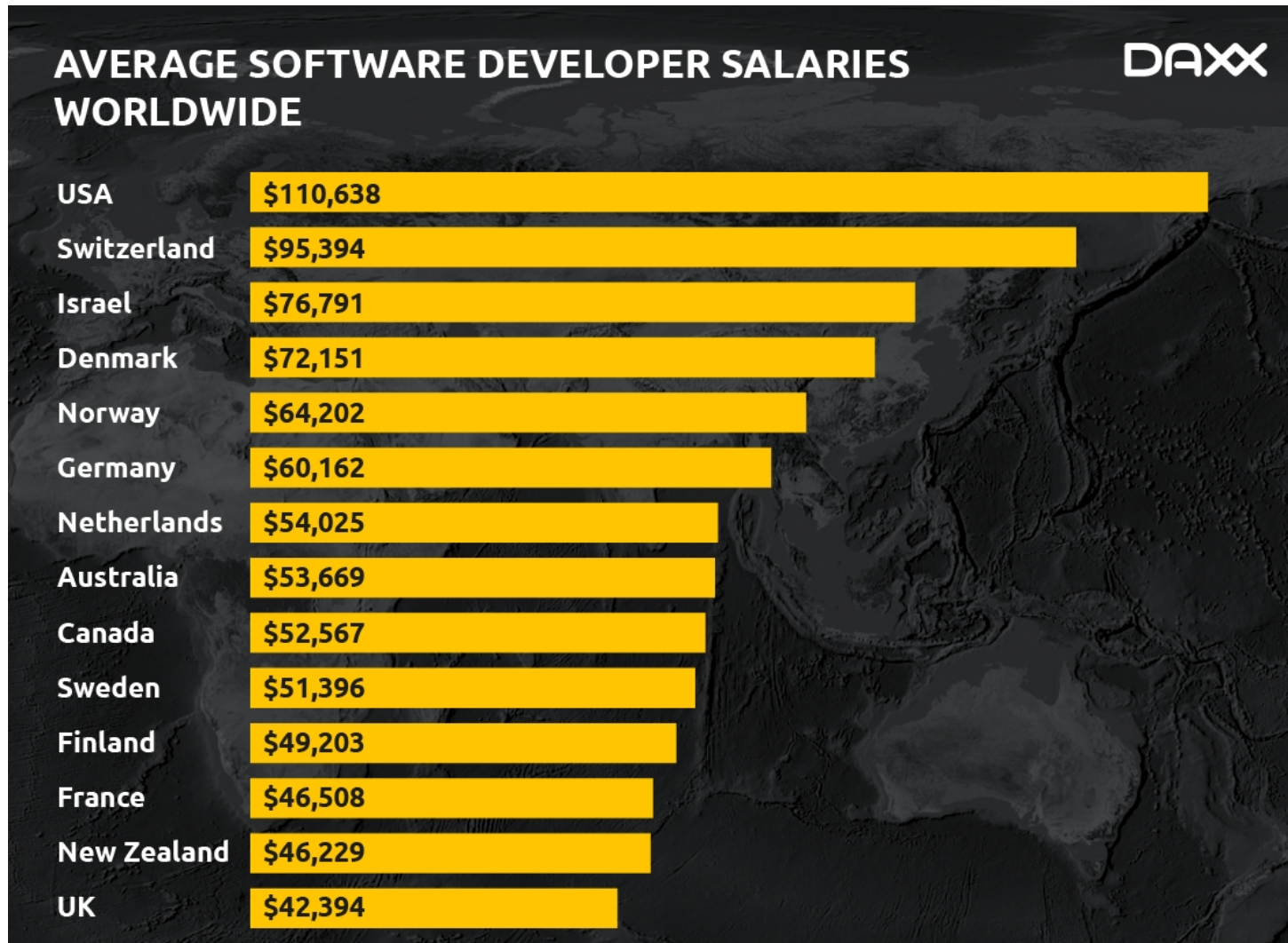
- About 80% code as a hobby also



Developers by Industry (Europe)



Salaries Worldwide



= 93.101 euros
= 80.257 euros

Spain: **\$39,323** (33.100 euros)

Characteristics

- Knowledge isn't enough
- You might be a good programming/developer if:
 - You love technology
 - You love to learn
 - You're a problem solver
 - You're a perfectionist
 - You're patient
 - You're a team player
 - You are good at communicating
 - You love making things

Questions

- Are you interested in a career in programming?
 - Why/why not?
- What else would you like to know?