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Software Developer Salary in Europe 2020

As the pace of technology development grows, developers around the world are in high demand. One of the main markets in the world is the United States, Europe and India. Today we will consider the salaries of developers in Europe and the United States and compare them with developers' salaries in Ukraine. We will also determine in which European country developers receive the highest salary.

Among European countries, Ukraine deserves special attention. This is not surprising, because over the past 10 years, this market has gained popularity and gained prestige among foreign customers. We have gathered all the information about the rates of European developers from proven sources over the years, such as Glassdoor, PayScale and Indeed. We examined the rating and salaries of developers from the USA, the UK, Sweden, Switzerland, Norway, Denmark, Finland, Israel, the Netherlands, Portugal, Spain and compared them with the salaries of developers in Ukraine.

The Software Engineer Average Salary by Country

Python Developer Rates in the US and Europe

COUNTRY	JUNIOR	MIDDLE	SENIOR
USA	$ 87.000	$ 116.000	$ 160.000
UK	$ 45.000	$ 65.000	$ 105.000
SWEDEN	$ 51.000	$ 57.000	$ 64.000
NORWAY	$ 75.000	$ 78.000	$ 91.500
DENMARK	$ 71.500	$ 73.500	$ 88.500
FINLAND	$ 42.500	$ 50.500	$ 62.500
ISRAEL	$ 58.500	$ 68.000	$ 94.500
NETHERLANDS	$ 45.500	$ 58.500	$ 69.500
SVITZERLAND	$ 74.500	$ 100.500	$ 109.500
SPAIN	$ 35.000	$ 36.000	$ 41.500
PORTUGAL	$ 17.000	$ 22.500	$ 32.000

ISRAEL IT PYTHON

Python is still one of the most popular programming languages. According to research on Stack Overflow, the popularity of the Python continues to grow and as of 2019, it is the 47 most popular programming language. As the popularity of this programming language continues to grow, so will the salary of Python developers

- Average Senior Python developer salary: $96,000
- Average Middle Python developer salary: $69,000
- Average Junior Python developer salary: $52,000

Java Developer Rates in the US and Europe

COUNTRY	JUNIOR	MIDDLE	SENIOR
USA	$ 86.000	$ 113.000	$ 137.000
UK	$ 55.000	$ 61.000	$ 78.000
SWEDEN	$ 54.000	$ 60.000	$ 78.000
NORWAY	$ 75.000	$ 73.000	$ 93.000
DENMARK	$ 71.500	$ 82.500	$ 110.500
FINLAND	$ 50.500	$ 57.500	$ 63.500
ISRAEL	$ 52.646	$ 69.000	$ 96.000
NETHERLANDS	$ 43.500	$ 57.500	$ 68.000
SVITZERLAND	$ 84.500	$ 102.500	$ 130.000
SPAIN	$ 30.500	$ 45.000	$ 58.000
PORTUGAL	$ 18.500	$ 23.500	$ 35.000

ISRAEL IT JAVA

Java programming language is still rapidly gaining popularity not only among customers but also among the developers themselves, and about 50% of developers own it. What else to say about the demand for this programming language? But because of the competitiveness of programming languages, Java developers should not expect a pay rise, the probability is very small, according to Indeed studies.

- Average Senior Java developer salary: $86,000
- Average Middle Java developer salary: $68,000
- Average Junior Java developer salary: $52,000

JavaScript Developer Rates in the US and Europe

COUNTRY	JUNIOR	MIDDLE	SENIOR
USA	$ 67.000	$ 67.000	$ 89.000
UK	$ 56.000	$ 72.000	$ 82.000
SWEDEN	$ 51.000	$ 60.000	$ 62.500
NORWAY	$ 75.000	$ 78.000	$ 91.500
DENMARK	$ 71.500	$ 73.500	$ 88.000
FINLAND	$ 56.500	$ 47.500	$ 53.500
ISRAEL	$ 58.500	$ 68.000	$ 94.500
NETHERLANDS	$ 43.500	$ 65.000	$ 83.000
SVITZERLAND	$ 88.500	$ 93.000	$ 96.000
SPAIN	$ 27.000	$ 34.000	$ 39.500
PORTUGAL	$ 16.500	$ 22.500	$ 32.000

ISRAEL IT JAVASCRIPT

JavaScript is the top programming language used by more than 60% of programmers worldwide, so the salary here remains stable in its position, but is unlikely to increase. The JS programmer salaries exceeded $88,000 in Switzerland, are over $70,000 in Norway and Denmark, and range from $55,000 to $89,000 in Israel, Finland, Sweden, and the USA. Other studied countries aren't ready to pay more to JS developers.

- Average Senior JavaScript developer salary: $64,000
- Average Middle JavaScript developer salary: $57,500
- Average Junior JavaScript developer salary: $52,000

Ruby Developer Rates in the US and Europe

COUNTRY	JUNIOR	MIDDLE	SENIOR
USA	$ 93.000	$ 112.000	$ 160.500
UK	$ 63.000	$ 72.000	$ 91.000
SWEDEN	$ 51.000	$ 57.000	$ 64.000
NORWAY	$ 73.000	$ 75.000	$ 76.500
DENMARK	$ 71.500	$ 73.500	$ 88.500
FINLAND	$ 42.500	$ 50.500	$ 53.000
ISRAEL	$ 58.500	$ 68.000	$ 78.500
NETHERLANDS	$ 53.500	$ 61.000	$ 73.500
SVITZERLAND	$ 67.500	$ 84.000	$ 96.500
SPAIN	$ 35.500	$ 42.000	$ 38.000
PORTUGAL	$ 16.000	$ 23.000	$ 26.000

ISRAEL IT RUBY

The computer programming salaries for Ruby developers range from $16,000 to $93,000 at minimum in the studied countries. However, the expected salary increases widely across countries. For example, Ruby is gaining popularity in the UK and analysts already predict that customers will be willing to pay Ruby developers twice as much as in 2019. In the US, the salary will fall due to reduced usage.

- Average Senior Ruby developer salary: $93,000
- Average Middle Ruby developer salary: $67,500
- Average Junior Ruby developer salary: $54,500

C++ Developer Rates in the US and Europe

COUNTRY	JUNIOR	MIDDLE	SENIOR
USA	$ 103.000	$ 185.000	$ 250.000
UK	$ 65.000	$ 84.000	$ 118.000
SWEDEN	$ 51.000	$ 57.000	$ 64.000
NORWAY	$ 75.000	$ 79.000	$ 91.500
DENMARK	$ 71.500	$ 73.500	$ 88.000
FINLAND	$ 40.500	$ 50.000	$ 53.000
ISRAEL	$ 58.500	$ 68.000	$ 95.000
NETHERLANDS	$ 44.000	$ 56.500	$ 58.500
SVITZERLAND	$ 84.000	$ 95.000	$ 109.500
SPAIN	$ 27.500	$ 39.000	$ 41.500
PORTUGAL	$ 18.000	$ 22.000	$ 32.000

ISRAEL IT C++

For now, the average computer engineer salaries for C++ are within the range of $18,000-$103,000 in the studied countries (for juniors). There is no outstanding growth of C++ developer wages to be expected in the nearest future, while in some countries (the UK, the USA), they are even expected to fall. However, C++ still remains the sixth popular language of programming, and its popularity is not expected to deteriorate any time soon.

- Average Senior C++ developer salary: $141,000
- Average Middle C++ developer salary: $103,500
- Average Junior C++ developer salary: $60,500

C# Developer Rates in the US and Europe

COUNTRY	JUNIOR	MIDDLE	SENIOR
USA	$ 91.000	$ 105.000	$ 158.000
UK	$ 52.000	$ 63.500	$ 80.000
SWEDEN	$ 47.000	$ 59.000	$ 59.000
NORWAY	$ 65.580	$ 73.000	$ 76.500
DENMARK	$ 63.000	$ 73.500	$ 88.000
FINLAND	$ 40.000	$ 49.500	$ 53.500
ISRAEL	$ 58.500	$ 68.000	$ 94.500
NETHERLANDS	$ 52.000	$ 66.000	$ 71.000
SVITZERLAND	$ 80.500	$ 84.500	$ 95.500
SPAIN	$ 26.500	$ 35.500	$ 43.500
PORTUGAL	$ 16.500	$ 22.500	$ 35.000

ISRAEL IT C#

C# still ranks high among languages of programming since it is the language of Microsoft, and tons of mobile and desktop apps are developed with it. PYPL recorded an insignificant decline of C# use in 2018, but there is a low risk of C# programmers' falling demand in the nearest future. All over the world except for the USA, C# developers are projected to earn more in the next couple of years

- Average Senior C# developer salary: $95,000
- Average Middle C# developer salary: $63,700
- Average Junior C# developer salary: $54,000

PHP Developer Rates in the US and Europe

COUNTRY	JUNIOR	MIDDLE	SENIOR
USA	$ 89.000	$ 110.000	$ 118.000
UK	$ 46.000	$ 52.500	$ 79.500
SWEDEN	$ 50.000	$ 58.500	$ 63.500
NORWAY	$ 58.000	$ 70.000	$ 74.500
DENMARK	$ 71.500	$ 73.500	$ 88.500
FINLAND	$ 39.000	$ 50.500	$ 62.500
ISRAEL	$ 44.000	$ 68.000	$ 94.500
NETHERLANDS	$ 43.000	$ 52.500	$ 77.500
SVITZERLAND	$ 67.500	$ 83.000	$ 108.500
SPAIN	$ 27.000	$ 34.000	$ 38.500
PORTUGAL	$ 14.000	$ 22.500	$ 32.000

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PHP is the leading language of web development, which explains its popularity and demand for PHP programmers worldwide. Stack Overflow experts noticed the rise of PHP use and popularity in the past couple of years, so the salaries for PHP development are projected to remain the same in the studied countries. No reduction in pay rates is expected.

- Average Senior PHP developer salary: $95,000
- Average Middle PHP developer salary: $63,700
- Average Junior PHP developer salary: $54,000

.NET Developer Rates in the US and Europe

COUNTRY	JUNIOR	MIDDLE	SENIOR
USA	$ 60.500	$ 76.000	$ 93.000
UK	$ 42.000	$ 67.000	$ 81.000
SWEDEN	$ 51.000	$ 60.000	$ 62.500
NORWAY	$ 65.500	$ 73.000	$ 74.500
DENMARK	$ 71.500	$ 73.500	$ 76.500
FINLAND	$ 40.500	$ 54.500	$ 60.500
ISRAEL	$ 58.500	$ 68.000	$ 94.500
NETHERLANDS	$ 52.000	$ 65.500	$ 71.000
SVITZERLAND	$ 90.500	$ 100.500	$ 138.500
SPAIN	$ 27.000	$ 29.500	$ 39.500
PORTUGAL	$ 18.000	$ 21.500	$ 22.500

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The situation with .NET is quite complicated, with its popularity exceeding that of Java in the UK and the Netherlands but being twice as low in Israel. The number of job postings for .NET programming projects has been on a steady decline since 2014/2015, but the demand for .NET developers is still high. Since we should not expect any significant fluctuations in demand and pay rates for .NET jobs in a coming couple of years.

Average Developer Salary in Ukraine for Comparison

However, this data is approximate, since web developer salaries in Ukraine differ widely depending on the specialists' years of experience, tech stack, seniority level, and the language of programming in which they specialize. But even in such rounded terms, it does not stand any comparison with the Ukrainian mid-level programmers salaries per month statistics:

TECHNOLOGY	SALARY
JAVA SCRIPT	$ 1600 - 3000
ANGULAR	$ 1500 - 2800
C++	$ 2000 - 3000
C#	$ 2000 - 3500
PHYTON	$ 1500 - 2500
PHP	$ 1500 - 2500
NODE.JS	$ 2000 - 3000
RUBY ON RAILS	$ 2000 - 3000
JAVA	$ 2000 - 3000
ANDROID	$ 1500 - 2300
IOS	$ 1500 - 2300
WORDPRESS	$ 1500 - 2000

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Another comparison also speaks in favor of hiring the Ukrainian talent for tech tasks – see a comparison of Ukrainian developers' pay rates for senior specialists with three high-tech countries like the USA, Israel, and the UK below:

COMPARISON OF UKRAINIAN PAY RATES FOR SENIOR SPECIALISTS

	USA	ISRAEL	UKRAINE	UK
FULL STACK	$135.000	$ 70.000	$ 44.000	$ 48.000
FRONT END	$111.000	$ 60.000	$ 43.000	$ 41.000
BACK END	$129.000	$ 75.000	$ 43.000	$ 48.000

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Salaries of Software Developers in Ukraine

Analyzing and comparing the salaries of developers in Ukraine and other countries, it becomes clear that this is just a fantastic combination of price for services and skill level and this is far from a myth.

DEVELOPERS` ANNUAL RATES BY TECHNOLOGY UKRAINE

	PYTHON	JAVA	JAVASCRIPT	PHP	C++
Junior	$ 18000	$ 24000	$ 20000	$ 18000	$ 24000
Middle	$ 24000	$ 30000	$ 30000	$ 24000	$ 30000
Senior	$ 30000	$ 33000	$ 36000	$ 30000	$ 36000

	C#	RUBY	NODE.JS	ANDROID	IOS
Junior	$ 24000	$ 24000	$ 24000	$ 18000	$ 18000
Middle	$ 36000	$ 30000	$ 30000	$ 24000	$ 24000
Senior	$ 42000	$ 36000	$ 36000	$ 28000	$ 28000

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In Ukraine, you can find offshore teams and offshore developers, including for less money, but with no less good experience. Just look at the bare numbers and it becomes clear that, for example, compared to the United States, the salary of developers in Ukraine is 3-4 times lower, and the quality of services is no worse. Compared to other European countries, it is much more profitable to work with Ukrainian developers. What caused such a price for technological services? It's very simple, Ukraine is a developing country, unlike its already developed European neighbors, so the standard of living (paying taxes) here is less, but given the fact that in Ukraine the average salary is $ 250 per month, it becomes clear that developers' salaries are high here.

1. Xamarin developer salary in Ukraine is around $ 31,000 (as compared to over $ 43,000 in the UK and over $ 69,000 in the USA)
2. The VR developer salary in Ukraine is around $ 21,000, while in the USA, you would need to pay over $ 100,000 to such a specialist
3. On average, the video game developer salary in Ukraine reaches $ 1000-2,000 per month ($12,000-$24,000 per year). A really cheap solution for your business, as game developer salaries in other countries, exceed this rate three to five times!
4. The UI developer salary here is $21,000-22,000.
5. With the current demand in mobile app development finding a perfect mobile developer is a great luck. In Ukraine, the mobile app developer's salary is a bit over $ 25,000.
6. The Hadoop developer salary in Ukraine is over $40,000 per year, but that's a really amazing deal, given that you will have to pay $120,000- $168,000 to a similar specialist in the USA.

Ukrainian developers will do the same job as other foreign developers for less, but no less qualitatively, and perhaps even better. See for yourself:

So before you start looking for developers in Ukraine, decide on the needs of your project and its budget, then you will definitely be able to hire developers who will be right for you and cover all your technical needs. Independent search for developers in Ukraine can take a lot of time and effort, so it is better to entrust this matter to professional software offshore recruiters. The advantage of the delegation of responsibilities for the selection of specialists is obvious -

Premium Offshore Software Development in Ukraine

Israel IT has been in the offshore software development market for 4 years and successfully provide s offshore developers and a range of other services from marketing to sales. We have already implemented dozens of projects, including startups. Our task is to turn your idea into reality. To do this, we have the best recruiters who select a team just for you to cover all the needs of your project!