Westminster International University In Tashkent

Developing Professional Identity(DPI)

Course work Group Presentation
WEB DEVELOPER

Presented by: **Lecturer:**
Malika abdukodirova   **Dr.Gunjan Jain**
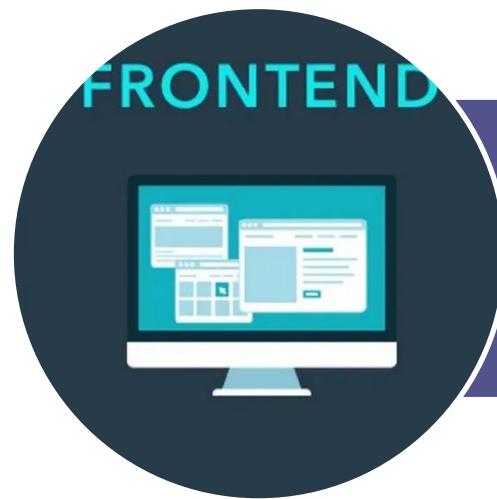**Mushtariybonu Pirmatova**
Jasur Elmuradov

Agenda

- Job profile
- Job responsibility
- Required skills
- Education
- Job opening
- Salary
- Future prospect

Job description

Web developers **design and build websites**. They are typically responsible for the appearance, of the site and technical aspects, such as site speed and how much traffic the site can handle. Web developers may also create site content that requires technical features.
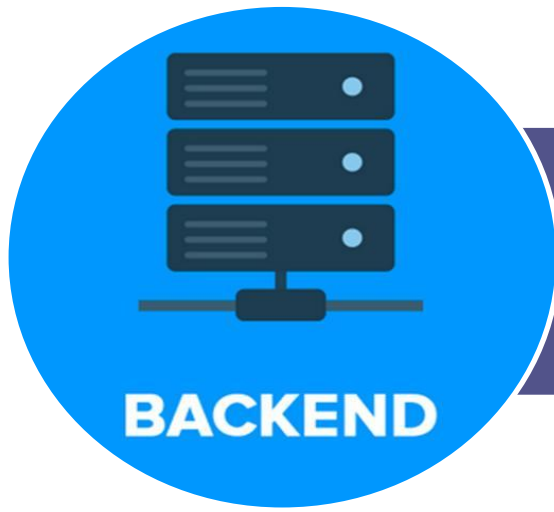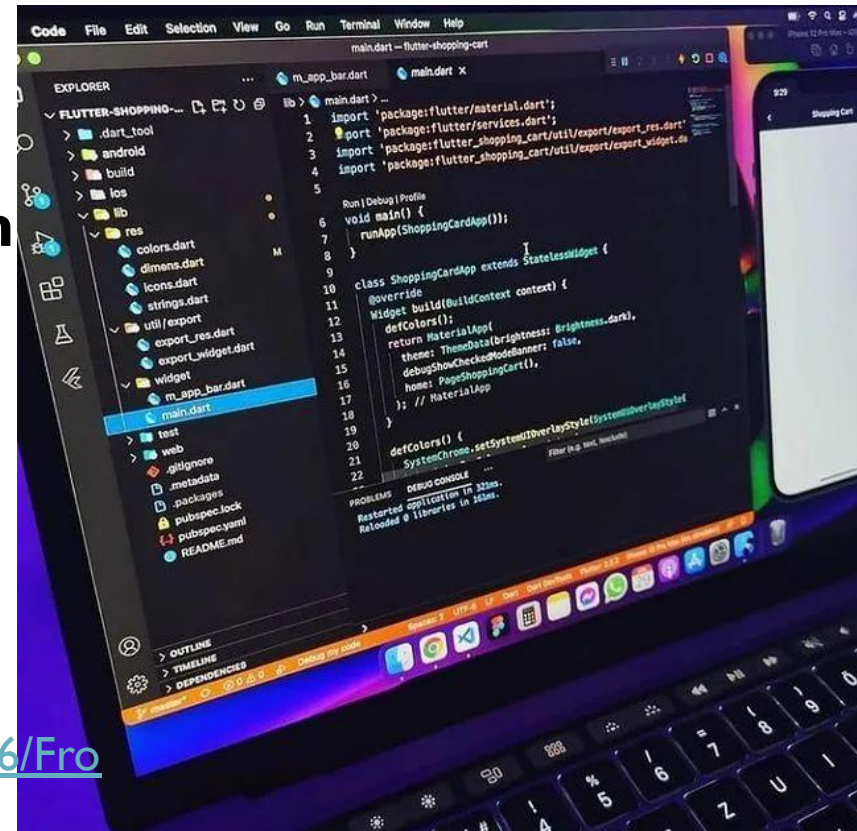
Front end

- **HTML, CSS, and Javascript are examples of markup and web languages.**
- **Ajax Web editing software Image enhancement**
- **Accessibility**
- **Cross-browser compatibility difficulties**
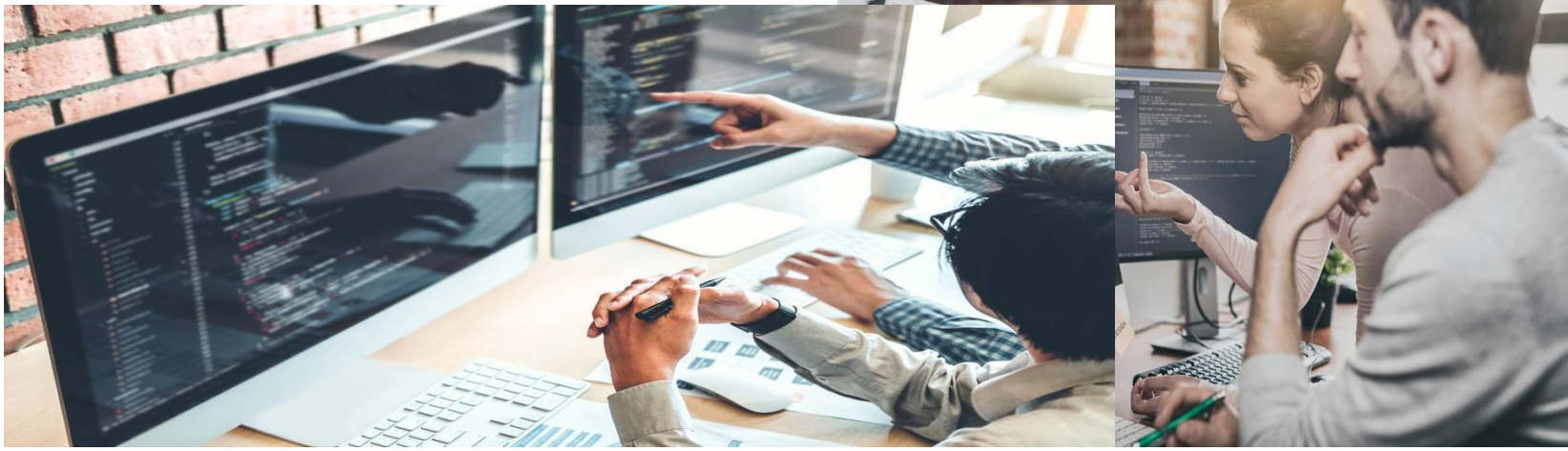- **Search engine optimization (SEO)**

https://www.webnuz.com/article/2021-07-26/Front-end%20Vs%20Back-end

Back end

- **Programming and scripting such as Python, Ruby and Perl**
- **Server architecture**
- **Database adminstration**
- **Scalability**
- **Security**
- **Data transformation**
- **Back up**

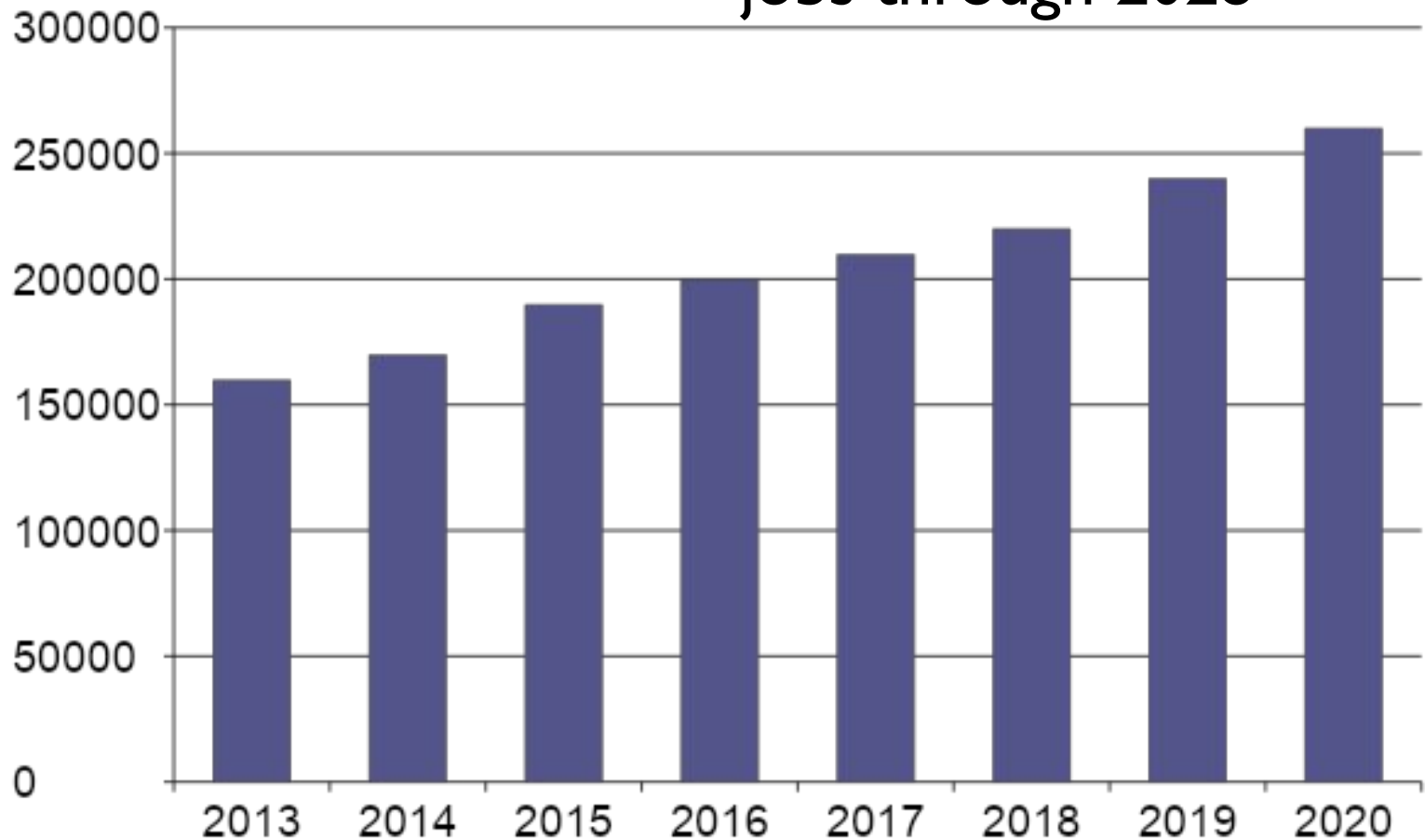https://www.webnuz.com/article/2021-07-26/Front-end%20Vs%20Back-end

RESPONSIBILITIES

- Writing efficient code;

- Making websites; researching different software systems

- Create and test Application Program Interfaces (APIs) for data exchange among applications.

- Code refactoring and improvement of existing code must be done out.

Evolution of Web Development

In fact, the US Bureau of Labor Statistics has predicted a 13% growth in available web development jobs through 2028

EDUCATION REQUIRED

- A bachelor's degree in computer science is often required of web developers, however this is not always the case. Some organizations and colleges provide web development certificate programs, which may satisfy an educational need.

To become a web developer, you'll need a variety of hard and soft skills to succeed. Here are some of the most common skills to have in this role:

- HTML/CSS skills
- JavaScript skills
- Testing and debugging skills
- Back-end basics
- Front-end basic
- Search engine optimization

https://www.indeed.com/hire/job-description/web-developer

HARD SKILLS

Computer programming

Machine operation

Typing speed

A degree or BCA certificate

Proficiency in a foreign language

Soft skills

CRITICAL THINKING

EXPLORE NEW IDEAS

BEING ACTIVE

ATTENTIVE

COMMUNICATION

https://www.indeed.com/hire/job-description/web-developer

SPECIFIC COURSES

ONLINE COURSES

- **Free Web Development Courses (Coursera)**
- **Free Web Development Courses and Tutorials (Udemy)**
- **Web Development Courses (edX)**
- **Free Web Development Programs (Udacity)**
- **Free Web Development Tutorials (freeCodeCamp)**

STUDY CENTERS IN UZBEKISTAN

1. PRO STUDY. STUDY CENTER IN MIRZO ULUGBEK – 2 YEARS STUDY
2. PDP ACADEMY STUDY CENTER IN SHAYKHONTOHUR – LESS THAN 1 YEAR
3. BEPRO ACADEMY IN CHILANZAR 3 YEARS

https://www.goldenpages.uz/en/rubrics/?Id=100403

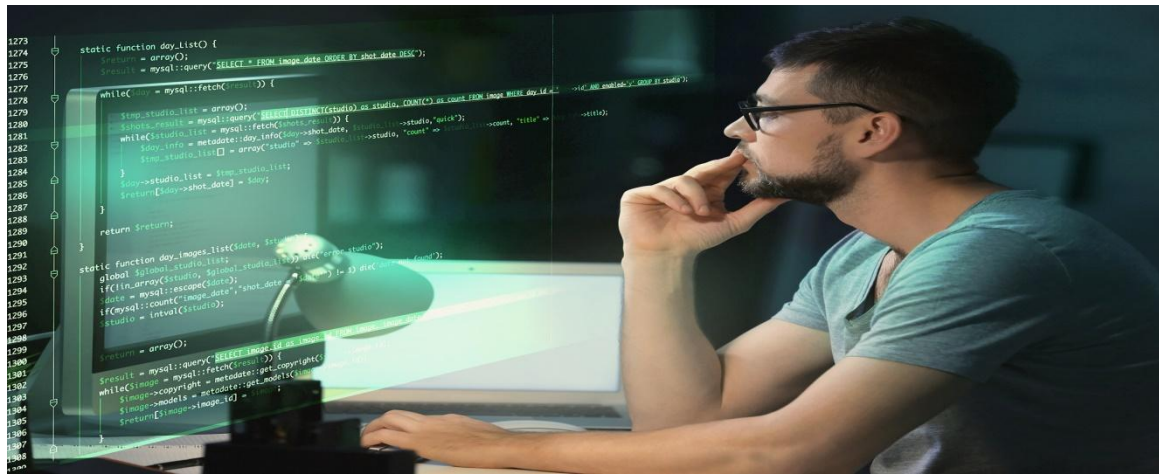# BEST UNIVERSITIES FOR STUDY WEB DEVELOPMENT IN AND OUTISDE OF UZBEKISTAN

1. WESTMINISTER INTERNATIONAL UNIVERSITY IN TASHKENT
2. TASHKENT UNIVERSITY OF INFORMATION TECHNOLOGIES
3. INHA UNIVERSITY IN TASHKENT

1. INTITUTE OF TECHNOLOGY DEVELOPMENT OF CANADA
2. ARIZONA STATE UNIVERSITY
3. BUCKINGHAMSHIRE NEW UNIVERSITY

https://studee.com/subjects/web-development/
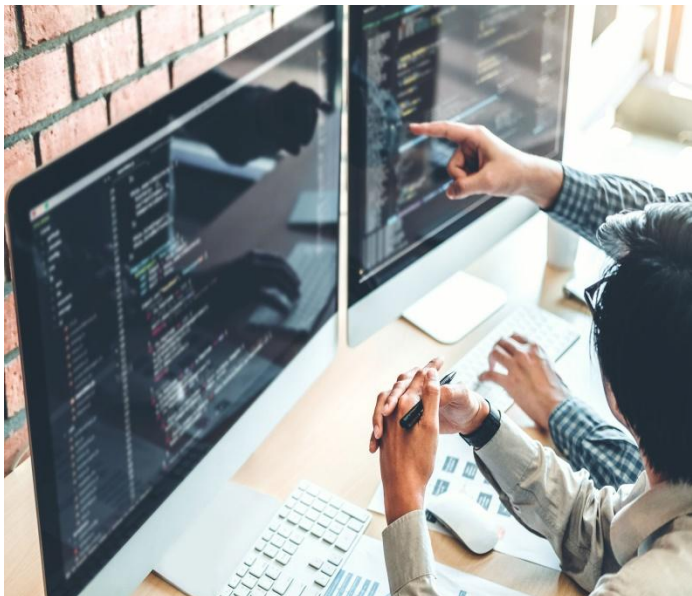
Future prospects

- Web developer and digital designer employment is expected to expand 13 percent between 2020 and 2030, faster than the average for all occupations.

https://www.bls.gov/ooh/computer-and-information-technology/mobile/web-developers.htm#

VACANCIES IN AND OUTSIDE OF UZBEKISTAN

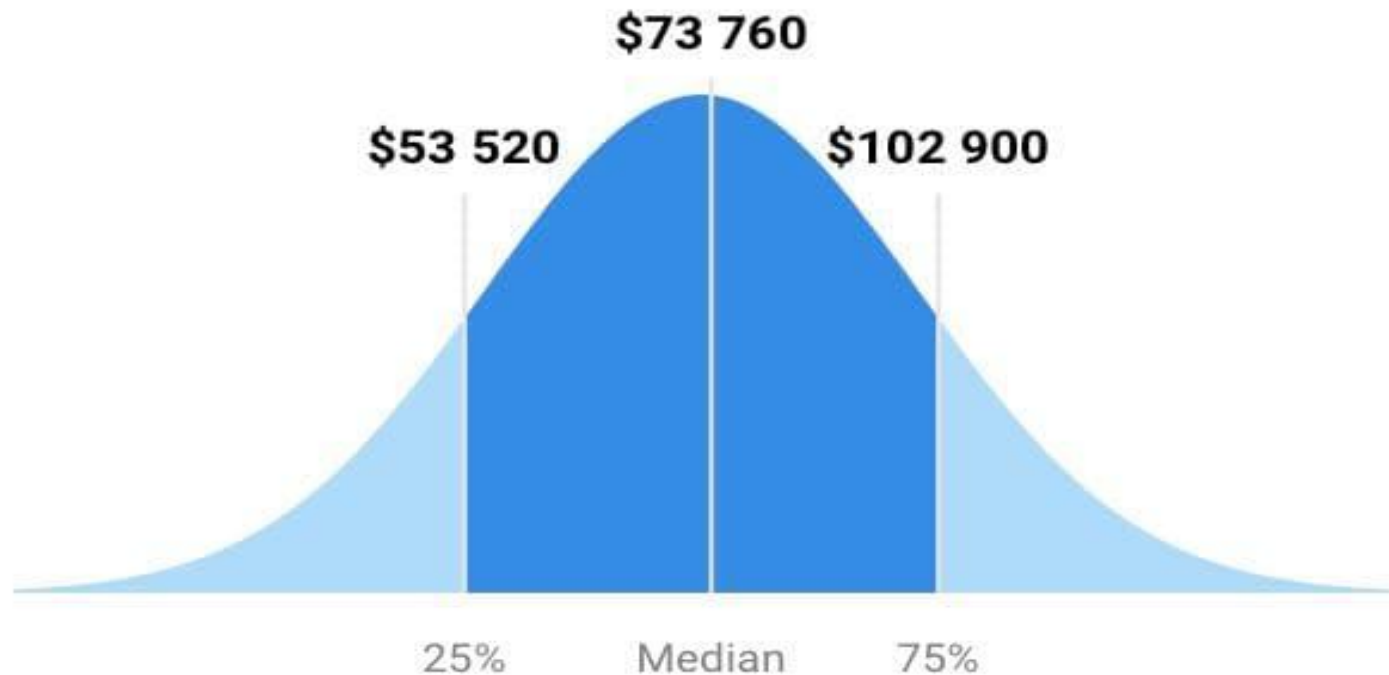|	
Number of Jobs, 2020	199,400
Employment Change, 2020-30	25,500

According to the statistics in Uzbekistan there are 190 work place and 130 vacancies for frontend and backend web developers (28.11.2021)

https://www.bls.gov/ooh/computer-and-information-technology/mobile/web-developers.htm
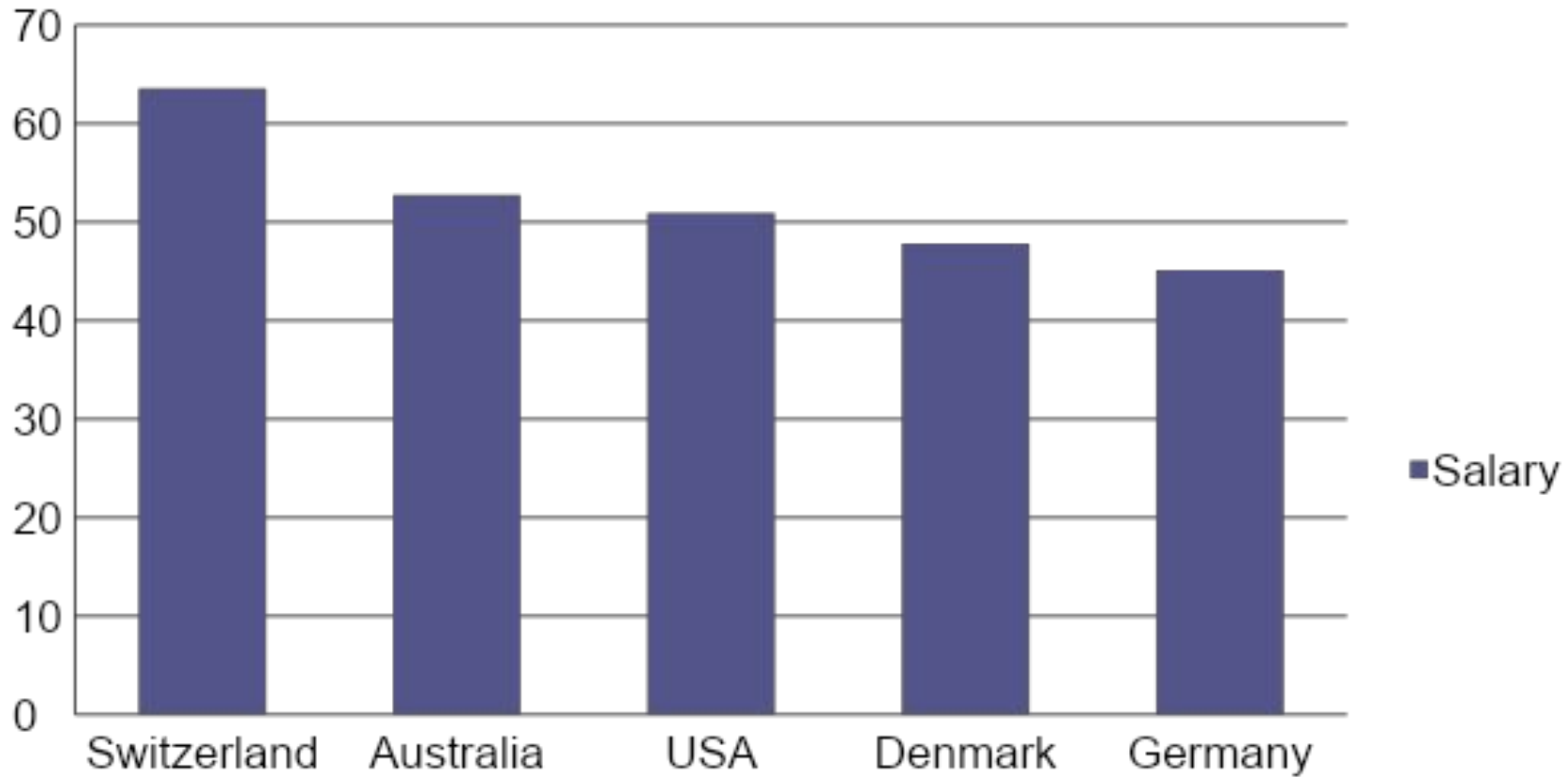
https://uz.linkedin.com/jobs/backend-developer-jobs

Salary of Web Developer

- Web Developers made a median salary of $73,760 in 2019. The best-paid 25 percent made $102,900 that year, while the lowest-paid 25 percent made $53,520.

$73 760

$53 520

$102 900

25%   Median   75%

https://money.usnews.com/careers/best-jobs/web-developer/salary

Top 5 Highest Paying Countries for web developers and programmers

Country	Salary
Switzerland	63,546
Australia	52,717
USA	50,9oo
Denmark	47,775
Germany	45,108

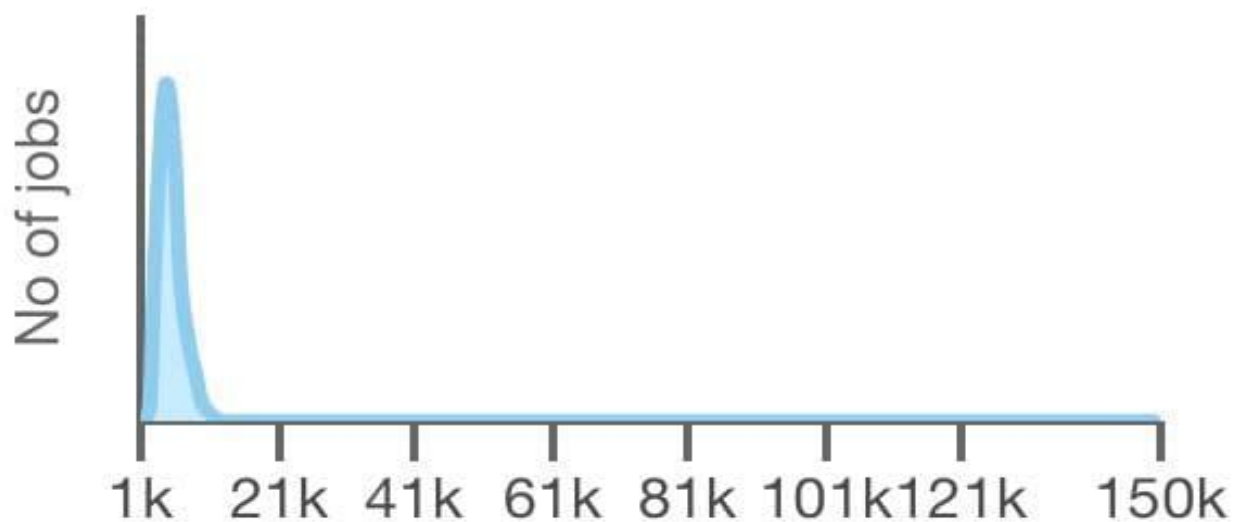# SALARY IN UZBEKISTAN FOR WEB DEVELOPERS

- Earnings for Tashkent web developer are very low. With this type of activity, Tashkent ranks 262th in salary among 265 cities.

ANNUAL SALARY IN UZBEKISTAN FOR WEB DEVELOPERS

https://teleport.org/cities/tashkent/salaries/

References:

- Better team (2021). *Web Developer Job Description.* Available from https://www.betterteam.com/web-developer-job-description [Accessed 15 November].
- WebNUZ (2021). *Front-end Vs Back-end.* Available from https://www.webnuz.com/article/2021-07-26/Front-end%20Vs%20Back-end [Accessed 16 November].
- U.S Bureau of Labor Statistics (2021). *Web Developers and Digital Designers.* Available from https://www.bls.gov/ooh/computer-and-information-technology/web-developers.htm [Accessed 17 November].
- Indeed.com (2021). *Education Required.* Available from https://www.indeed.com/hire/job-description/web-developer [Accessed 18 November].
- Golden Pages (2021). *Education web programming.* Available from https://www.goldenpages.uz/en/rubrics/?Id=100403 [Accessed 19 November].
- Studee (2021). *Study Web Development Abroad.* Available from https://studee.com/subjects/web-development/ [Accessed 20 November].
- LinkedIn (2021). *Frontend and Backend.* Available from https://uz.linkedin.com/jobs/backend-developer-jobs?countryRedirected=1&position=1&pageNum=0 [Accessed 21 November].
- U.S.News (2021). *Web Developer Salary.* Available from https://money.usnews.com/careers/best-jobs/web-developer/salary [Accessed 22 November].
- Teleport (2021). *Salary in Tashkent, Uzbekistan.* Available from https://teleport.org/cities/tashkent/salaries/ [Accessed 25 November].

Thanks