



PELAGEIA STADNIK

ABOUT ME

My goal is to become a full-stack developer. I think that my biggest advantage is a desire to learn - I love studying something new. Also I love watching how something that I do become better - that's why I like programming.

CODE EXAMPLES

Python:

```
def caesar_cipher(word, shift=3):
    result = ''
    for i in range(0, len(word)):
        if ord('A') <= ord(word[i]) <= ord('Z'):
            char = ((ord(word[i]) + shift - ord('A')) % 32) + ord('A')
            result += chr(char)
        elif ord('a') <= ord(word[i]) <= ord('z'):
            char = ((ord(word[i]) + shift - ord('a')) % 32) + ord('a')
            result += chr(char)
        else:
            result += word[i]
    return result
```

JavaScript:

```
function caesar_cipher(word, shift=3) {
    let result = '';
    for (let i = 0; i < word.length; i++){
        if ('A'.charCodeAt(0) <= word[i].charCodeAt(0) && word[i].charCodeAt(0) <= 'Z'.charCodeAt(0)) {
            let char = ((word[i].charCodeAt(0) + shift - 'A'.charCodeAt(0)) % 26) + 'A'.charCodeAt(0);
            result = result + String.fromCharCode(char);
        }
        else if ('a'.charCodeAt(0) <= word[i].charCodeAt(0) && word[i].charCodeAt(0) <= 'z'.charCodeAt(0)) {
            let char = ((word[i].charCodeAt(0) + shift - 'a'.charCodeAt(0)) % 26) + 'a'.charCodeAt(0);
            result = result + String.fromCharCode(char);
        }
        else {
            result = result + word[i];
        }
    }
    return result }
}
```

WORK EXPERIENCE

I have a few study projects:

- basic-shop
 - Written on python, flask. Used sqlalchemy, deployed on heroku.
 - Deployed
- speedtest
 - Written on python, PyQt5.
- coffee-game
 - Written on python, PyGame.

CONTACTS

- Instagram
- github
- discord
- telegram

SKILLS

I know Python and have experience in these libraries:

- PyQt5 (3/5)
- PyGame (3/5)
- Flask (4/5)
- requests (2/5)
- python-telegram-bot (1/5)

Still writing some projects and learning JavaScript in RS School.

EDUCATION

- Yandex Lyceum: Python. 2020-2022. Certificate (with honors)
- RS School - currently studying(since 03/06/2022)
- Lower secondary school education

LANGUAGE BACKGROUND

- Russian: native
- English: B1
- Chinese: A1
- Finnish: interested, know basics