

SHAHZODBEK SHAVKATOV

JUNIOR NODEJS BACKEND DEVELOPER

PROFILE

Extremely motivated to constantly develop her skills and grow professionally. Confident in her ability to come up with interesting ideas for memorable marketing campaigns.

SKILLS

| | |
|------------|-----------|
| NodeJS | ● ● ● ● ● |
| JavaScript | ● ● ● ● ● |
| TypeScript | ● ● ● ● ● |
| ExpressJS | ● ● ● ● ● |
| PostgresQL | ● ● ● ● ● |
| MongoDB | ● ● ● ● ● |
| GraphQL | ● ● ● ● ● |
| HTML | ● ● ● ● ● |
| CSS | ● ● ● ● ● |

EDUCATION

- **Tashkent State Technical Univercity**
SEPTEMBER 2019
- **Najot Ta'lim LC**
APRIL 2021, APRIL 2022
NodeJS Bootcamp

CONTACT

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- 🐙 <https://github.com/ShahzodbekShavkatov>

2-noyabr amaliyot

1. Older Than Me

Person sinfida boshqa odamning yoshini taqqoslaydigan method yarating. Atributlar name va age bilan ishga tushiriladigan p1, p2 va p3 misollarini hisobga olib, quyidagi formatda jumalani qaytaring:

{other person name} is {older than / younger than / the same age as} me.

p1 = Person("Samuel", 24)

p2 = Person("Joel", 36)

p3 = Person("Lily", 24)

p1.compareAge(p2) → "Joel is older than me."

p2.compareAge(p1) → "Samuel is younger than me."

p1.compareAge(p3) → "Lily is the same age as me."

Quyidagi classni to'ldiring:

```
class Person {  
    constructor(name, age) {  
        this.name = name;  
        this.age = age;  
    }  
  
    compareAge(other) {  
        // kod shu yerga yoziladi  
    }  
}
```

2.

```
let circy = new Circle(11)
circy.getArea()
```

```
// Should return 380.132711084365
```

```
let circy = new Circle(4.44)
circy.getPerimeter()
```

```
// Should return 27.897342763877365
```

Circle classini tuzing,
getArea() πr^2 formula bilan
getPerimeter() $2\pi r$ formula bilan aniqlanadi

Misol sifatida to'g'ri to'rtburchakning Classidan
foydalanishingiz mumkin:

```
class Rectangle {
  constructor(sideA, sideB) {
    this.sideA = sideA
    this.sideB = sideB
  }
  getArea(){return this.sideA*this.sideB}
  getPerimeter(){return (this.sideA + this.sideB) *2}
}
```

3. Rectangle classini yasang

U quyidagidek constructor ga ega bo'lsin

```
constructor(x, y, width, height)
```

Properties (Xususiyatlar):

x

y

width

height

Method:

toString()

Bu method quyidagidek stringni qaytarishi kerak:

[x=1, y=2, width=3, height=4]

x, y, width, height ning qiymatlari Classning xususiyatlaridan olinadi.

4.

```
u1 = new User("johnsmith10")  
User.userCount → 1
```

```
u2 = new User("marysue1989")  
User.userCount → 2
```

```
u3 = new User("milan_rodrick")  
User.userCount → 3
```

```
u1.username → "johnsmith10"
```

```
u2.username → "marysue1989"
```

```
u3.username → "milan_rodrick"
```

User classini hosil qiling.