The background features a large, central orange circle. Surrounding it are various other shapes: a yellow circle in the top left, a dark red circle in the top right, a light blue circle in the middle right, a yellow circle in the bottom right, and a dark red circle in the bottom left. There are also several smaller circles in teal, light blue, and dark red scattered throughout the composition.

Frontend in 2020



Hello!

I am Yurii Holiuk

I am here because I am
Frontend coach, full-stack
developer and became a
developer not too long ago.



1

Why Frontend?

Better to say: "Why Javascript?"

Why Frontend is ~~good~~ the best choice?

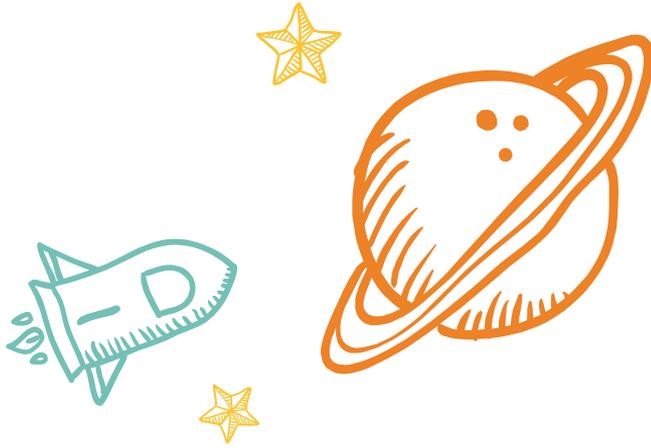
- FE and JS are simple enough
- You can program everything
- You can see your work, not only test by Postman
- Multi-paradigm programming
- Wide community, a lot of libraries
- A lot of positions



2

How to learn?

To become developer

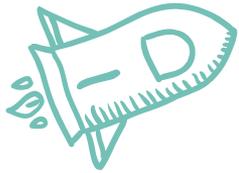
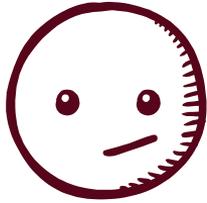


Practice

Boring theory - do not works



Repetitive learning



Remember
understand
everything

Books

Good to have fundamental knowledge, to understand difficult concepts, but not from the start



Articles

Awesome if you have real experience. Read in the morning - implement during the day



Prepaid courses

Udemy and others.

A few reach the end 🦴

But there are a lot of
awesome courses 🚀



YouTube

A lot of low quality materials 🍌 🍌 🍌

But you can find almost anything you need



Free online courses

You live in the sandbox 🏖️

And cannot write real
project

Instant practice 🔥



Study with mentor

Code review 🚀 🚀 🚀

Hard to find, motivation
going down



Study with mentor

Code review 🚀 🚀 🚀

Hard to find, motivation
going down



Mate academy

Instant practice 🔥

Structured program 🖥️

Code review 🚀🚀🚀

Real-world projects 😎

Additional motivation 🥾

Ma

How to learn

- Books - good, but later
- Articles - awesome with real practice
- Udemy like - need discipline
- YouTube - low quality, too lot of videos
- Free online courses - can`t create real project
- With mentor - need to someone with time :)
- Mate academy ❤️



3

What to learn?

Learning roadmap. Actual technologies

What to learn

- HTML + CSS
- Javascript - can be first
- JS DOM - may be skipped
- ~~Vue.js~~
- ~~Angular~~
- ~~React~~
- Any modern framework, but choose popular

Other things

- English
- Git, terminal, npm
- Typing speed
- Redux, GraphQL
- Backend
- Styled components

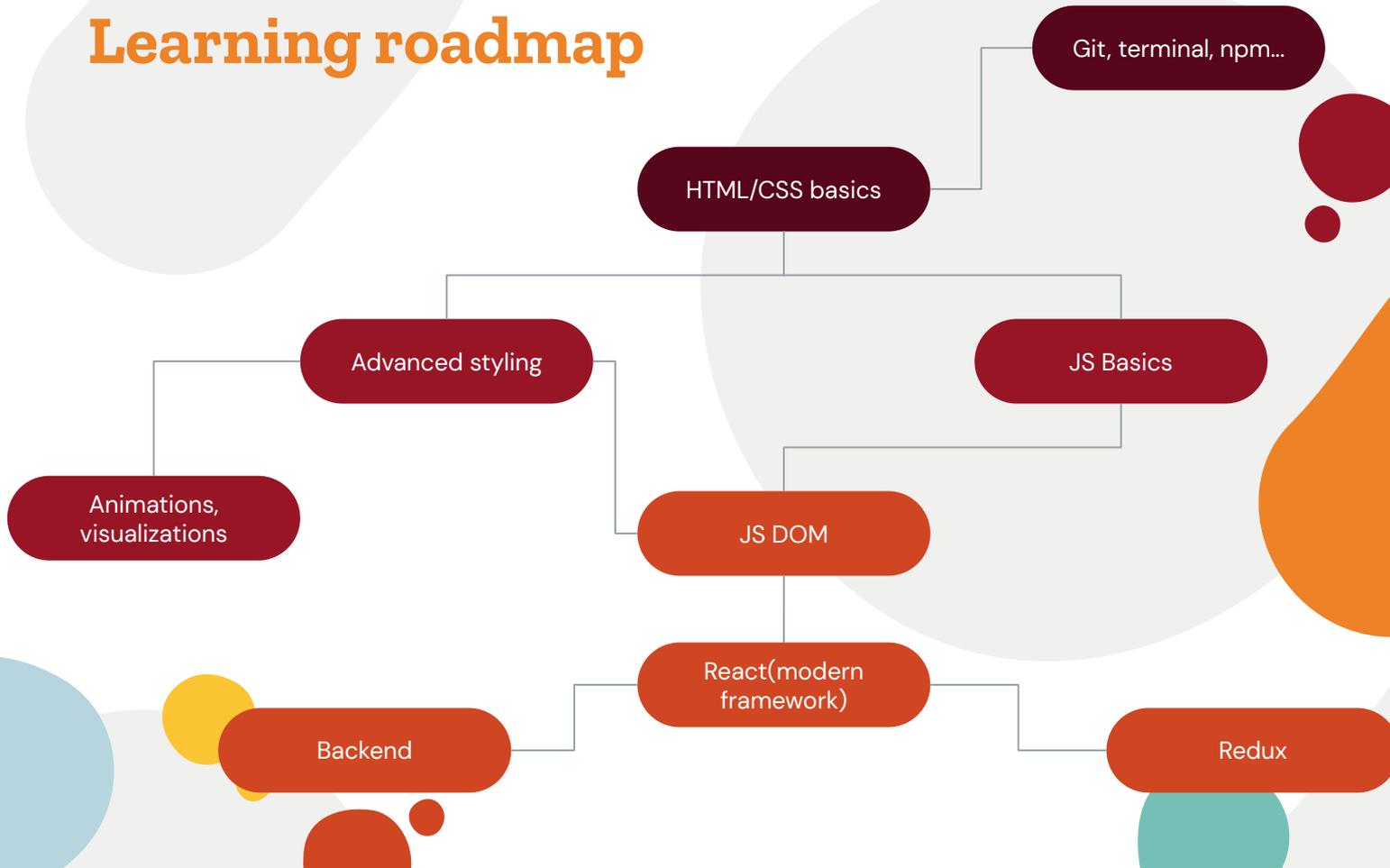


Choose pop(попсові)
technology
Express your individuality in
another area

Not common ways

- Game development(Phaser)
- React Native
- D3.js, Three.js, canvas
- Canvas
- Svelte, other frameworks
- jQuery

Learning roadmap





4

What's next?

Career ways

UI

- Animations
- Landings
- Awesome portfolio
- Grandma can appreciate your work
- Do boring tasks quickly and efficiently

UX

- Frameworks
- Complex(or not really) logic
- Cool functionality
- Corporative(not only) products

Full-stack

- The same as UX but + backend

The background is a light blue color with various abstract shapes in orange, red, yellow, and teal. A large white circle is centered on the page. In the top-left corner of this white circle, there is a smaller orange circle containing the number '5'.

5

Common tasks

Typical tasks

- Bugfix
- Change request
- Small features
- Big features
- ~~Project from scratch~~



**All tasks are
interesting**



You should love to change the
color of the button

Competition



You should prove it at the interview

- Portfolio
- Pet project
- Desire to do a test
- Meet deadlines(test, interview)
- Communications skills
- Strong theory

How to do more interesting tasks

1

Do a lot of boring tasks

Do boring tasks quickly and efficiently

2

Take a more challenging initiative

Done task (or do all of you best)

3

Repeat



6

After job offer

Or in active search

Expectations from junior

- Questions
- A lot of questions
- Hard work
- Burning eyes
- Quick grows
- Team player

7



Non-obvious
tips 🤨

Неочевидні поради розробнику

- Не варіть яйця в мікрохвильовці
- Не запивайте медовуху пивом
- Не сідайте глибоко в надувне коло в аквапарку
- Не ходіть на турецький ринок
- Куряче філе дешевше і краще ніж сардельки
- Перевіряйте дату квітков перед покупкою
- Переходьте дорогу тільки на переході

Work hard!

But do right things



1

Read code

But find a quality one



10



Thanks!

Any questions?

You can find me at y.holiuk@mate.academy

Critical thinking

Have no idols



11

Prove your opinion

But always leave the possibility that you
are wrong



100

Communication skills

More important than technical ones



101

Google on english

You will find more



110

Solve algorithmic tasks

It will develop abstract thinking



111

Improve typing speed

It will save your time. And give you
comfort



1000

Learn to debug

It will save your time and mental health



1001

Less code - less bugs

The best code is not written code



1010

Try to see bigger picture

Learn backend, design and other



1011

See salaries at DOU

But remember quantity is not quality



1100



Have a question?
Ask!



Thanks!

Any questions?

You can find me at y.holiuk@mate.academy