

Nation

Code

Welcome

{codenation}[®]

Nation

Code

Develop:Coding

Let's get started

{codenation}[®]



Why

Code Nation

Exists



**It can take 5 years to
become a junior
developer through the
traditional route**



The story so
far



>90% of our bootcamp students employed

Oh Snap

Please tag us in your photos



Instagram



twitter



facebook.



LinkedIn

@wearecodenation

@wearecodenation

@wearecodenation

@wearecodenation



Your **Code Nation** Team



Liam

Instructor

Ask me about

Python! Javascript! Swift!

How many books I am reading right now

Tech meetups

Horror films

Synth infused dream pop

Meet



Sam

Instructor

Ask me about

3D printing

Raspberry Pi

Disco calculators

Cheesy jokes

Indoor skydiving

Things to make me look sportier

Meet





Agency & developer life

Housekeeping





We do things
a little differently
here...

- Workshops**
- Challenges**
- Projects**
- Teamwork**
- Working in pairs**
- Lectures**

**Mixed learning methods to give
you experience that you can apply,
not just simple outcomes**



Experience-based immersive learning

As well as learning the core skills you need to be a developer, we're giving you a glimpse of what it means to be business-ready - and businesses don't have too many traditional lectures :-)



**1-2-1s and appreciation
for how and what you
want to learn**



Expectations



Enjoy it

First things first

```
for i in range(10):  
    print(i)
```



We'll be coming
back to that later.

But remember the
fear. No joke.

A blurred background image showing several people in an office environment. Some individuals are seated at desks with computer monitors, while others are standing or walking. The scene is filled with warm, golden-yellow light, creating a professional yet cozy atmosphere. In the upper left corner, a large banner with the word 'INNOVATION' is partially visible.

Getting to know each other...



**Key details and a
little look at our
workflow.**

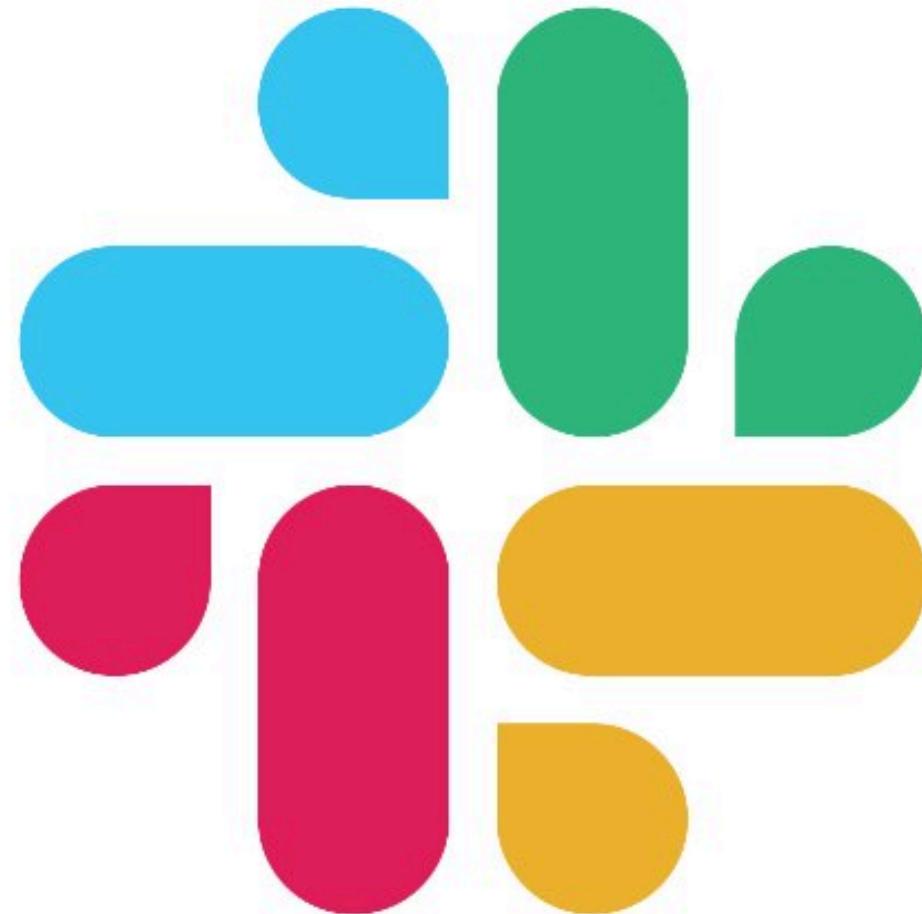


JS

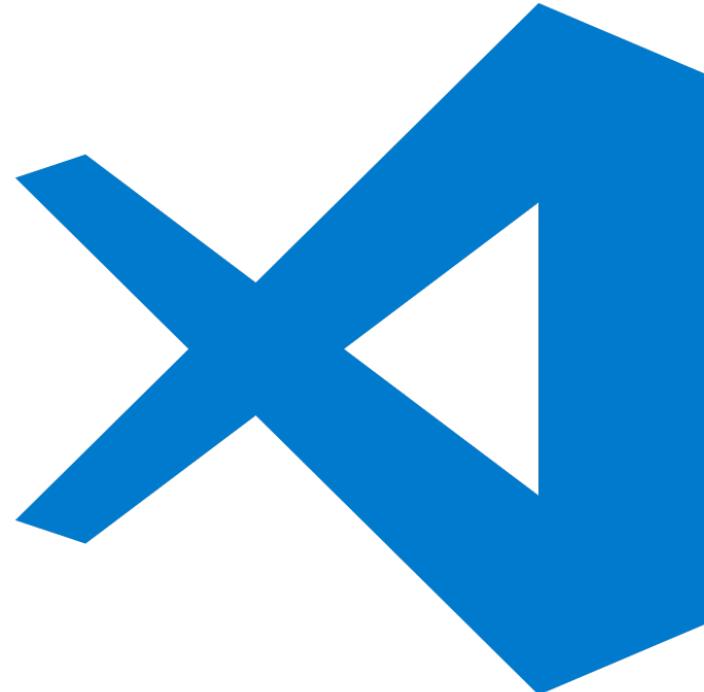




How we handle working in teams



slack



**Visual Studio Code
is a code editor
developed by
Microsoft, it has
many features to
make coding easier.**



**Working
collaboratively is
a fundamental
principle of being
a developer**



Meaning of Code



What Code is:

A tool to solve problems

Varied

Logical

An outlet for creativity

And it can look really scary and practically magic

```
let number = 50;  
  
let currentNumber = 0;  
  
while(currentNumber != number){  
    console.log(currentNumber);  
    currentNumber = (Math.floor(Math.random()*51));  
}  
console.log(currentNumber);
```



The best part?



**By the end of the course,
you'll be laughing at that slide**



What Code isn't:

One-size-fits-all

Magic

Easy to master



**Whether there's a single line or
code or a thousand,
it's doing the same thing;
solving problems.**

That's it.



**Your problem-solving skills are
foundational to getting coding**



Problem- solving

Classic example of problem-solving

Decide genre

Decide platforms

Choose engine

Decide art and style approach

Problem : Create game

Conceptualise

Development



Testing

Release



**Activity : The doctor just told
you to get fit.
Then kicked you out.**



**Solve that problem for me in
10 minutes
(well, you, not me... actually...)**

About that loop....

```
for i in range(10):  
    print(i)
```

See? Easy





Questions?



Wifi password

CN-Delegate

D3v3lop!Cod3



cn-trafford-dev-03.slack.com

Check your email for an invite!



<https://developcoding.moodlecloud.com>

Username: your email address

Password: password123