

# Nation

# Code

## Welcome

{codenation}<sup>®</sup>

# Nation

# Code

## Develop: Coding

Let's get started

{codenation}<sup>®</sup>



Why

Code Nation

Exists



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

# First things first

```
for( i = 0 ; i < 10 ; i++ ){
    console.log(i);
}
```



We'll be coming  
back to that later.

But remember the  
**fear. No joke.**



# 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 :-)



# Agency & developer life



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



# Expectations



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



**coursework - no  
exams**



**week one - JavaScript**

**week two - mobile app dev**

**week three - website dev**



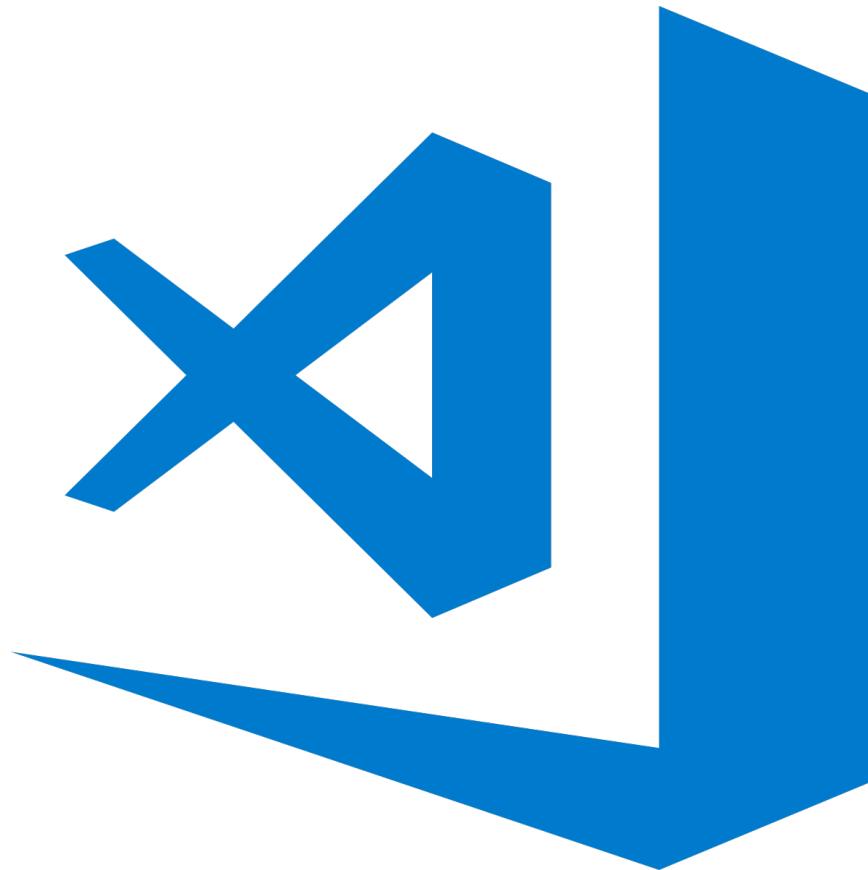




# How we handle working in teams



# 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

```
function begin()
{
    ctx.fillStyle = "rgba(0, 50, 50, 0.10)"; //black
    ctx.fillRect(0,0, mx.width, mx.height);

    ctx.fillStyle = "#7FFF00"; //lime coloured text
    ctx.font = font_size + "px Arial";
    //looping over rain drops
    for(var i = 0; i < rain.length; i++)
```



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 = 0 ; i < 10 ; i++ ){
    console.log(i);
}
```

# See? Easy.





# Questions?



**[https://forms.gle/  
SQ2aJYDmpk5uWn819](https://forms.gle/SQ2aJYDmpk5uWn819)**

