THE TECH TEACHER

GET STARTED AS A
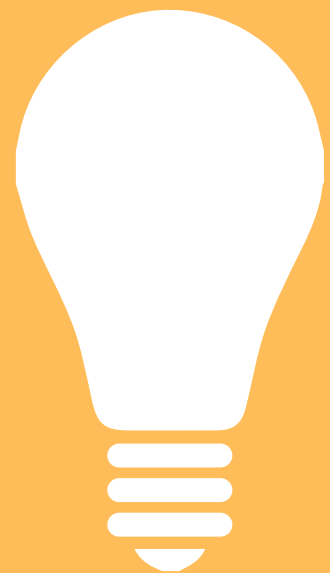
WEB DEVELOPER

with Alan Montgomery

INTRODUCTION

Who am i ?

My name is Alan Montgomery and I am a Software Developer from Northern Ireland. I am professionally qualified with a degree in Software Engineering & Computer Science and have over 5 years experience in the industry. I also run TheTechTeacher website.

What's the reason for this eBook?

I am launching this eBook to give people like yourself the information they need to get started as a web developer / programmer. Anyone can start learning how to code, however before doing that you need to be prepared with the tools necessary that are needed.

What will I teach you?

As already explained, in order to get started and get into the 'nitty gritty' - you'll need the tools. This eBook is aimed specifically at this section only. Getting you setup with an editor and some useful information on programming languages.

CHOOSE AN IDE

What is an "IDE"?

"IDE" stands for "**Integrated Development Environment**". In more simple terms, this is a text editor (like notepad) with a few extra bits of functionality specifically designed to make coding and developing a better and faster experience.

Two of the most popular IDE's are:

Visual Studio Code
Sublime Text

Which one do I use? Which is best?

At this stage, it really is your personal preference in terms of what feels right and is more appealing to you. Sublime Text is more of an enhanced plain text editor whereas Visual Studio Code is a fully-functional, plugin and extension enabled editor with customisation options.

As a trainee and beginner you will most likely start coding with HTML, CSS & Javascript (JS) so either one of these IDE's will be suitable.

HTML, CSS, JS

What are these?

If you haven't heard of these abbreviations before - these stand for the building blocks of any website on the whole worldwide web.

HTML *Hypertext Markup Language* →

The authoring language used to create documents on the World Wide Web using markup language. Each element is represented by a tag.

```html
<!DOCTYPE html>
<html>
<head>
<title>Page Title</title>
</head>
<body>

<h1>My First Heading</h1>
<p>My first paragraph.</p>

</body>
</html>
```

← CSS *Cascading Stylesheet*

```css
p {
    color: red;
    text-align: center;
}
```

Describes how HTML elements are to be displayed on screen, paper, or in other media and controls the style of elements e.g. colour, size, font etc.

JS *Javascript* →

A programming language that allows you to implement complex things on web pages. It makes a web page dynamic and allows the user to interact with HTML elements.

```javascript
<script type="text/javascript">
    alert("Hello Javatpoint");
</script>
```

OVERVIEW & SUMMARY

• •

What do you now know?

You now have the ability to go off and download one of the IDE's mentioned in this eBook (links provided). Test out both of these and decide which one suits your personal preference.

I also gave you an insight into the building blocks of any web page on the worldwide web; HTML, CSS and JS with some small code snippets to allow you to recognise and distinguish between them.
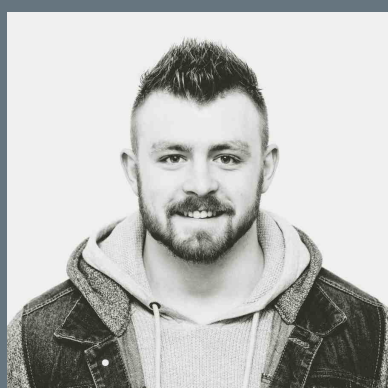
What's next?

After downloading my eBook, I've added you into a very special email list which I'll be sending out my in-depth, video online educational course offer to - with over 20 lectures;

"Web Development: Beginners Guide to Basics (HTML, CSS, JS)"

You'll be the first to receive this once it is released so keep an eye out for this!

Intrigued? You should be! It will be a continuation of this eBook and we'll be covering real life examples. At the end of the course you should be able to build a dynamic, styled, interactive web page from scratch in your IDE of choice.

Thank you! – Alan Montgomery, The Tech Teacher