

## 4 Certificates

**HTML:** Fundamentals of HTML <https://alison.com/course/fundamentals-of-html>

**CSS:**

- Styling websites with css <https://alison.com/course/styling-websites-with-css>

- Using css to create responsive grid and flexbox websites

<https://alison.com/course/using-css-to-create-responsive-grid-and-flexbox-websites>

**JavaScript:** Fundamentals of JavaScript and the DOM

<https://alison.com/course/fundamentals-of-javascript-and-the-dom>

### A paragraph (or more) about content learned

- Html

I learned about the Document Object Model (DOM) and how it provides a structured representation of web documents, allowing for effective manipulation of web content. The differences between block-level and inline elements were explored, highlighting their unique roles in web page structure and layout. Additionally, I acquired skills in creating complex forms and tables, mastering attributes such as placeholder and value, and understanding the implications of using GET versus POST methods for data submission. The course also emphasized the importance of semantic HTML, teaching me how to use new HTML5 elements like <meter> and <progress> to enhance web accessibility and user experience. By the end of the course, I was equipped with essential skills that are invaluable for any aspiring developer in the ever-evolving field of web technology.

- Css - Styling: 4 layout types: fixed, static, absolute, relative

I learned how CSS (Cascading Style Sheets) enhances the visual appearance of HTML content. CSS allows developers to control layout and design through properties such as color, font, spacing, and positioning. I explored four key layout types: fixed, which keeps elements in a set position regardless of scrolling; static, which places elements in the normal flow of the document; absolute, which allows for positioning relative to the nearest positioned ancestor; and relative, which moves an element based on its original position. Understanding the box model—comprising margins, borders, padding, and content—was essential for managing spacing and alignment. With CSS, I can create visually appealing, responsive web pages that adapt to different screen sizes and devices.

- Css flexbox:

I learned about modern layout techniques that enable responsive design. I learned about the Flexbox model, which simplifies the alignment and distribution of space among items in a single dimension. For instance, properties like flex-direction allow you to arrange items horizontally or vertically, while justify-content and align-items help control their placement within the container. Additionally, I explored the CSS Grid layout, which provides a two-dimensional grid system for arranging content in rows and columns. By mastering these tools, I can build websites that adjust gracefully to different screen sizes, improving the user experience.

- JavaScript

I learned how JavaScript brings interactivity to web pages. JavaScript is a programming language that allows developers to create dynamic content that responds to user actions. I learned the basic syntax, including variables, data types, functions, and control structures like loops and conditionals. A significant focus was on the Document Object Model (DOM), which represents the structure of a web page as a tree of objects. By manipulating the DOM, I can dynamically change the content and style of web pages based on user interactions, such as clicking buttons or submitting forms. For example, using JavaScript, I can validate form inputs before submission or update the displayed content without reloading the page. This foundational knowledge empowers me to create interactive and engaging web experiences.

**Naomi**

- HTML

**Congratulations on becoming a graduate!**  
It's time to secure your certificate and let the world know  
about your achievement.



- ✓ Highlight your skills to potential employers
- ✓ Share your abilities on professional social media
- ✓ Show your current employer your initiative and drive to learn

- CSS

- Styling:

## Congratulations on becoming a graduate!

You scored 84%

It's time to secure your certificate and let the world know about your achievement.



- Responsive grid and Flexbox:

## Congratulations on becoming a graduate!

You scored 87%

It's time to secure your certificate and let the world know about your achievement.



- JavaScript

**Congratulations on becoming a graduate!**

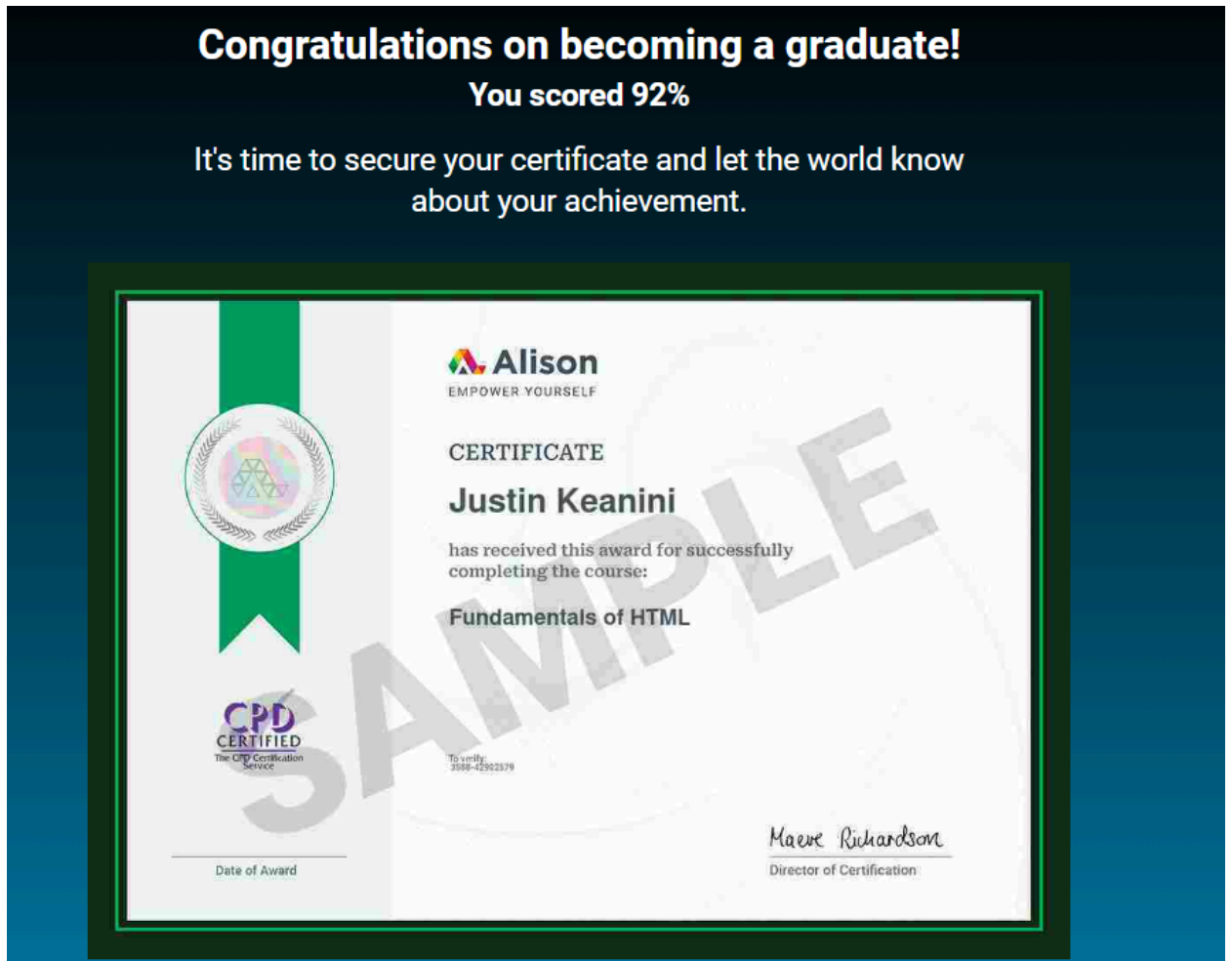
**You scored 96%**

It's time to secure your certificate and let the world know  
about your achievement.



**Justin**

- HTML



- CSS

**Congratulations on becoming a graduate!**

**You scored 84%**

It's time to secure your certificate and let the world know  
about your achievement.



**Congratulations on becoming a graduate!**

**You scored 87%**

It's time to secure your certificate and let the world know  
about your achievement.



- JavaScript

**Congratulations on becoming a graduate!**

**You scored 84%**

It's time to secure your certificate and let the world know  
about your achievement.





Teni

- HTML



- CSS



- JavaScript



CERTIFICATE

**Teni Olugboyega**

has received this award for successfully  
completing the course:

**Fundamentals of JavaScript and the DOM**



**CPD  
CERTIFIED**  
The CPD Certification  
Service

To verify:  
4516-42902945

\_\_\_\_\_  
Date of Award

*Maere Richardson*  
\_\_\_\_\_  
Director of Certification