

Learning Record

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Gender Male



Time spent studying on ALISON

34 hours 34 min

Completed



Diploma in Web Design:

100% quiz score

ALISON's free online Diploma in Web Design course is ideal if you've always wanted to create your own website but lacked the skills or knowledge to do so. Aimed at both the novice and intermediate web-designer, this comprehensive, easy-to-understand course will enhance your understanding of web development tools and techniques. Topics covered include the essential tools for web page development including HTML, Cascading Style Sheets (CSS), and Adobe Dreamweaver. It also examines the practical steps needed to build a website such as registering a domain name and choosing a hosting account. On completion of the ALISON free online course, you can obtain a Diploma-level qualification to enhance your skill set, resume and career prospects.



Introduction to Programming with Python:

90% quiz score

Computer programming skills are now becoming part of basic education as these skills are increasingly of vital importance for future job and career prospects. This free online course introduces you to the core components of programming using the Python programming language which is one of the most popular programming languages worldwide. The course shows you how to use the free open-source PyScripter IDE for Python to write basic programs using concepts such as functions, variables, If Else statements, For loops, While loops, iterative and recursive programs and algorithms such as the Insertion Sort algorithm. This course will be of great interest to all learners who would like to gain a thorough knowledge and understanding of the basic com..



Introduction to PHP and MySQL Programming:

85% quiz score

PHP is a widely used programming language which works on the principal of server side scripting to produce dynamic Web pages. It can be easily integrated with HTML and SQL to produce these dynamic web pages, and is often used to process the contents of a Web page form as it is more secure and reliable than JavaScript. This free online PHP programming course gives an overview of how PHP programming works in the Web environment and you will learn what certain commands and lines of code infer within a .php file and review the resultant effect on client side machines. MySQL is an open-source relational database management system which uses structured query language requests for working with data. You will learn how PHP can be combined with MyS..




Director

Learning Record



Functionality of JavaScript, jQuery and AJAX:

87% quiz score

JavaScript is a client side scripting language and is one of the most widely used programming languages for the web. The most common use of JavaScript is to write functions which are part of HTML pages and that interact with the Document Object Model (DOM) of the web page. jQuery is used as a library of JavaScript functions that simplifies web page development and AJAX interactions. This free online web programming course will greatly increase your understanding of JavaScript, jQuery and AJAX by showing examples of code and how they function together to provide the interactive and dynamic web pages that are widely used in today's web environment. You will also learn about AJAX and how it provides JavaScript programmers with a way of codi..



C Programming - Fundamentals of Numbers, Variables and Arrays:

100% quiz score

If you have studied the Introduction to Programming in C course available on ALISON it is now time to further enhance your C programming skills by studying numbers, variables and arrays and the functionality they have in computer programming. In this free online C programming course you will gain a much greater knowledge and understanding of numbers, variables and arrays. You will learn more about the basics of numeric overflow and how numbers are encoded as characters in ASCII. You will learn more about variables and the connection between function return values and variables. You will also review the use of arrays and pointers, how to create a pointer in C, and assign a value to a pointer. This free online C programming course will be of..



C Programming - Using Pointers, Constants and Strings:

85% quiz score

C is a powerful system programming language and is commonly used to programme operating systems such as Unix. One of the main advantages of programming in C is that it allows the programmer to write directly to memory. This means that key constructs such as pointers, constants and strings can be used within the memory in an efficient and machine-independent fashion. This free online computer programming course covers topics such as using pointers for direct memory access and manipulation in C, changing the memory address contained within a pointer and introduces constants and string literals. You will learn why pointers contain memory addresses of multi-byte variables, and how to visualise RAM in a new way. This free online computer progra..



Adobe Photoshop CS6 Essential Tools:

92% quiz score

Adobe Photoshop CS6 is the world's most popular graphics and digital photo-editing software program. It is used by millions of graphic designers and photographers. This free online Photoshop CS6 video tutorial course is the ideal introduction to the skills and techniques needed to master image manipulation and photographic re-touching. The course will guide you through the Photoshop user interface and you will learn in a step-by-step manner how to use the basic essential tools for editing and enhancing your photographs. The course will show you how to remove background elements from the image, re-touch blemishes in the original photograph, crop elements out of the image, insert text onto an image, create marquee around elements to remove ..

Work in Progress



Diploma in Multimedia Development:

0.00%

This free online Diploma in Multimedia Development course covers the skills and techniques needed to create professional-looking videos, visual effects, motion graphics and animations. The course offers a rigorous exploration of key multimedia tools including Adobe Photoshop, Windows Movie Maker, Adobe Flash, Audacity, Director MX and Adobe After Effects. The video-based tutorials are delivered in a non-technical and step-by-step manner by the award-winning multimedia teacher Russell Stannard. The Diploma course is ideal for those who want to gain a thorough knowledge and understanding of multimedia development tools and techniques and who want to enhance their career prospects in the process.



Michael James Jones
Director

ALISON points

70





Director