

[Home](#) [Courses](#) SOFTWARE DEVELOPMENT











SD: SOFTWARE DEVELOPMENT

234 units




















 Kolawole Jolayemi Lead instructor

Course Content

9 sections • 126 lectures • 23 hrs 41 mins 0 sec total length



 1. Introduction to Software Development and HTML		7 lectures • 1 hr 0 min 0 sec
	1.1 Introduction to Web Development	0 hr 7 mins 0 sec
	1.2 What is an IDE: Installing an IDE	0 hr 5 mins 0 sec
	1.3 Building Your First Website _ Learn HTML	0 hr 12 mins 0 sec
	1.4 Intro to HTML, HEAD, BODY, and HEADER	0 hr 10 mins 0 sec
	1.5 Lists, Paragraphs, and Text Styling	0 hr 7 mins 0 sec
	1.6 Displaying Data With Table	0 hr 7 mins 0 sec
	1.7 Learn HTML Forms, Img and Iframe Tags	0 hr 12 mins 0 sec
 2. CSS		22 lectures • 4 hrs 58 mins 0 sec
	2.1 What is CSS	0 hr 3 mins 0 sec

External CSS














 2.3 Element, ID and Class Selectors	0 hr 10 mins 0 sec
 2.4 CSS Colors and Shadows	0 hr 14 mins 0 sec
 2.5 CSS Backgrounds And Borders	0 hr 10 mins 0 sec
 2.6 Using browser inspector tools	0 hr 13 mins 0 sec
 2.7 Combinators in CSS	0 hr 5 mins 0 sec
 2.8 Grouping in CSS	0 hr 5 mins 0 sec
 2.9 Specificity in CSS	0 hr 15 mins 0 sec
 2.10 Text Styling And Formatting	0 hr 20 mins 0 sec
 2.11 Google Fonts API	0 hr 8 mins 0 sec
 2.12 Responsive CSS Images	0 hr 9 mins 0 sec
 2.13 CSS Padding And Margin	0 hr 9 mins 0 sec
 2.14 CSS Rows And Columns	0 hr 13 mins 0 sec
 2.15 Intro to building your first CSS for website	0 hr 1 min 0 sec
 2.16 Building the Navbar	0 hr 22 mins 0 sec
 2.17 Making the Navbar Mobile Responsive	0 hr 12 mins 0 sec
 2.18 Combinators in CSS 2	0 hr 23 mins 0 sec
 2.19 Creating the Form Group	0 hr 30 mins 0 sec
 2.20 Working with CSS iframes	0 hr 22 mins 0 sec
 2.21 Working with text and image spacing	0 hr 28 mins 0 sec
 2.22 Building the footer using CSS	0 hr 18 mins 0 sec

^ 3. JavaScript

16 lectures • 3 hrs 13 mins 0 sec

 3.1 Introduction to JavaScript Tutorial For Beginners	0 hr 8 mins 0 sec
 3.2 JavaScript Quick References for faster learning	0 hr 4 mins 0 sec

to Link Scripts

 3.4 JavaScript Variables And Strings	0 hr 12 mins 0 sec
 3.5 JavaScript Numbers and Operators	0 hr 8 mins 0 sec
 3.6 JavaScript comparison operators and conditional operators	0 hr 15 mins 0 sec
 3.7 JavaScript Logical Operators	0 hr 15 mins 0 sec
 3.8 JavaScript Arrays	0 hr 16 mins 0 sec
 3.9 JavaScript Loops (for, while, do while)	0 hr 14 mins 0 sec
 3.10 JavaScript Functions and methods	0 hr 22 mins 0 sec
 3.11 JavaScript Objects	0 hr 27 mins 0 sec
 3.12 JavaScript Bind	0 hr 8 mins 0 sec
 3.13 Percentage Calculator & Setting Up the Form with JavaScript	0 hr 7 mins 0 sec
 3.14 Percentage Calculator And Grabbing Elements With JavaScript	0 hr 10 mins 0 sec
 3.15 Percentage Calculator using Event Listeners in JavaScript	0 hr 12 mins 0 sec
 3.16 Percentage Calculator Algorithm And Prevent Default with JS	0 hr 8 mins 0 sec

^ 4. Git

7 lectures • 1 hr 17 mins 0 sec

 4.1 Basic macOS Terminal Commands to learn Git CLI	0 hr 14 mins 0 sec
 4.2 How Version Control Works	0 hr 11 mins 0 sec
 4.3 Learn Git Basics and Github CLI Commands	0 hr 16 mins 0 sec
 4.4 Setting up Github on macOS	0 hr 5 mins 0 sec
 4.5 Github vs Bitbucket	0 hr 3 mins 0 sec
 4.6 Git Local & Remote Repositories	0 hr 17 mins 0 sec

Conflicts



BJ

	5.1 What is Bootstrap	0 hr 3 mins 0 sec
	5.2 Downloading Bootstrap 4	0 hr 3 mins 0 sec
	5.3 Bootstrap 4 Project Setup	0 hr 7 mins 0 sec

About





















Syllabus

Resources

	5.5 Understanding Bootstrap 4 Classes	0 hr 3 mins 0 sec
	5.6 Using the Grid System in Bootstrap 4	0 hr 18 mins 0 sec
	5.7 Bootstrap 4 Cards & Creating a Sign-in Portal Box	0 hr 19 mins 0 sec
	5.8 Bootstrap 4 Adding button and labels in login form	0 hr 18 mins 0 sec
	5.9 Bootstrap 4 Grids _ Finishing Mobile Compatibility	0 hr 8 mins 0 sec
	5.10 Bootstrap 4 Skate or Die Intro	0 hr 1 min 0 sec
	5.11 Bootstrap 4 Working with Navbars	0 hr 10 mins 0 sec
	5.12 Bootstrap 4 Jumbotron and Carousels	0 hr 23 mins 0 sec
	5.13 Bootstrap 4 Nesting rows and columns	0 hr 20 mins 0 sec
	5.14 Bootstrap 4 Modals and PopUp	0 hr 16 mins 0 sec
	5.15 Bootstrap 4 Adding images and buttons	0 hr 18 mins 0 sec
	5.16 Bootstrap 4 Sizing Modals	0 hr 18 mins 0 sec
	5.17 Bootstrap 4 Building the Footer	0 hr 7 mins 0 sec
	5.18 Bootstrap 4 Working with Font Awesome Favicons	0 hr 15 mins 0 sec








[^](#) 6. Sass

20 lectures • 3 hrs 20 mins 0 sec

 6.1 How to use SCSS in HTML - Intro to Sass	0 hr 1 min 0 sec
 6.2 What is Sass	0 hr 8 mins 0 sec
 6.3 How to install Sass and compile it to CSS	0 hr 11 mins 0 sec
 6.4 Your FIRST Sass Website!	0 hr 29 mins 0 sec
 6.5 Different tools to compile Sass	0 hr 6 mins 0 sec
 6.6 How to structure your Sass	0 hr 14 mins 0 sec
 6.7 Sass Partials Maintainable Styles Rules	0 hr 7 mins 0 sec
 6.8 Sass Variables and Imports _ Create a clean Scalable Stylesheet	0 hr 20 mins 0 sec
 6.9 Sass Mixins Save time & recycle styles	0 hr 11 mins 0 sec
 6.10 Sass Extends Share style properties between other selectors	0 hr 6 mins 0 sec
 6.11 Final Project Intro to our Landing Page using Sass	0 hr 1 min 0 sec
 6.12 Final Project Setting up our Variables With Sass	0 hr 15 mins 0 sec
 6.13 Final Project Styling our Navbar with Sass	0 hr 11 mins 0 sec
 6.14 Final Project Adding Content to our Banner Container	0 hr 10 mins 0 sec
 6.15 Final Project Doing some quick cleanup in our Sass files	0 hr 4 mins 0 sec
 6.16 Final Project Using the Extend method	0 hr 5 mins 0 sec
 6.17 Final Project Styling a section splitter with Sass	0 hr 5 mins 0 sec
 6.18 Final Project Using advanced Mixings	0 hr 21 mins 0 sec
 6.19 Final Project Styling the next Container with Sass	0 hr 5 mins 0 sec
 6.20 Final Project Finishing our Landing Page Congrats!	0 hr 10 mins 0 sec















7. Hosting and Deploying

7 lectures • 0 hr 23 mins 0 sec

-  7.1 Set Up Hosting For Your Web App 0 hr 1 min 0 sec
-  7.2 Creating a server 0 hr 5 mins 0 sec
-  7.3 Accessing your server 0 hr 2 mins 0 sec
-  7.4 Installing Nginx 0 hr 4 mins 0 sec
-  7.5 Creating server SSH Keys 0 hr 4 mins 0 sec
-  7.6 Uploading files to your server 0 hr 2 mins 0 sec
-  7.7 Setting up a domain 0 hr 5 mins 0 sec

8. Backend















15 lectures • 2 hrs 51 mins 0 sec

-  8.1 Understanding Web Requests 0 hr 17 mins 0 sec
-  8.2 Understanding Web Request 0 hr 7 mins 0 sec
-  8.3 Basics of Node 0 hr 10 mins 0 sec
-  8.4 Building Your First API 0 hr 5 mins 0 sec
-  8.5 Postman, GET & POST Requests 0 hr 16 mins 0 sec
-  8.6 URL Parameters & Delete Requests 0 hr 19 mins 0 sec
-  8.7 Installing MongoDB on macOS 0 hr 18 mins 0 sec
-  8.8 Working With the Mongo Shell 0 hr 5 mins 0 sec
-  8.9 Working on Mongo Shell 0 hr 12 mins 0 sec
-  8.10 Searching for Documents 0 hr 8 mins 0 sec
-  8.11 DELETION AND DOCUMENTATION 0 hr 4 mins 0 sec
-  8.12 SWAG SHOP API_ CREATING MODELS 0 hr 10 mins 0 sec
-  8.13 Swag Shop API_ Posting Products 0 hr 12 mins 0 sec
-  8.14 Swag Shop API_ Fetching Products 0 hr 9 mins 0 sec

Data


^ 9. React

14 lectures • 3 hrs 7 mins 0 sec

 9.1 Setting Up React Tooling	0 hr 18 mins 0 sec
 9.2 Installing Bootstrap React	0 hr 11 mins 0 sec
 9.3 Setting Up the React API	0 hr 6 mins 0 sec
 9.4 Creating a HTTP Service	0 hr 19 mins 0 sec
 9.5 Promises With ES6 & React	0 hr 12 mins 0 sec
 9.6 Components in React - Website Product	0 hr 13 mins 0 sec
 9.7 Props in React	0 hr 11 mins 0 sec
 9.8 Working With State in React	0 hr 13 mins 0 sec
 9.9 Creating a WishList Component	0 hr 24 mins 0 sec
 9.10 Building a Singleton Data Service	0 hr 11 mins 0 sec
 9.11 Creating a Notification Service	0 hr 13 mins 0 sec
 9.12 Posting Notifications to React Components	0 hr 7 mins 0 sec
 9.13 Observing Notifications in React	0 hr 13 mins 0 sec
 9.14 Finishing Our Full Stack React App	0 hr 16 mins 0 sec

This course includes

 More than 23 hours on-demand video

 0 pdf files

 0 audio files

 0 resource documents

 Full lifetime access

Instructor

KJ

Kolawole Jolayemi

[View more](#)