



Full Stack Web Development Training Program

This course is recommended For IT Graduates specialising in:

- Programming
- Software Development



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Melbourne Location: Elizabeth Street, Melbourne VIC 3000
Sydney Location: Quay Street, Sydney NSW 2000
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Full Stack Web Development Training Program

About the Program:

Full Stack Web Development Training Program enables you to work with back-end and front-end internet technologies. You will learn about HTML, CSS, jQuery, Angular, NodeJS, and MongoDB.

About the Instructor:

Our instructors are industry practitioners not academics, who have the latest technical skills, at least 3 years of relevant industry experience and are passionate about technology and training future talent.

Career Path:

- Full Stack Web Developer

Skill Level:

Beginner to Intermediate

Program Duration:

Lecture: 30 hours, Assignment: 15 hours, Internship: 270 hours

Program Delivery:

2 weeks of classroom training followed by 12 weeks of in-company internship (optional)

Program Fee:

\$750 Online Training OR
\$1,500 Inclassroom

Internship Fee:

\$1,750

Timetable Option 1:

Monday to Friday, 10am to 1pm

Timetable Option 2:

Monday to Friday, 6pm to 9pm (Online only)

Internship Timetable:

Monday to Friday, 9am to 5pm (3 to 5 days))

Intake Dates:

Fortnightly

Melbourne Location:

Elizabeth Street, Melbourne VIC 3000

Sydney Location:

Quay Street, Sydney NSW 2000

Online:

Zoom

COURSE SYLLABUS

HTML5 and CSS3

- HTML Fundamentals
- Basic Tags
- New Tags in HTML5
- Local Storage
- Index DB
- CSS3 Fundamentals
- CSS3 New Properties
- CSS3 Animation
- CSS3 Tooltips
- CSS @Media Query and CSS Pagination

JavaScript

- Introduction: What is JavaScript?
- JavaScript Concepts and Basics: Statements, JS Syntax , Comments, Variables, Operators, Arithmetic, Assignment, Data Types, Functions, Objects, Events, Strings, String Methods, Numbers, Number Methods, Arrays, Array Methods, Array Sort, Array Iteration, Dates, Date Formats, Date Get Methods, Date Set Methods, Math, Random, Booleans, Comparisons, Conditions, Switch, Loop For, Loop While, Break, Type Conversion, Bitwise, Errors, Scope, Hoisting, Strict Mode, this keyword, Let, Const, Debugging, Style.
- Variable Naming Rules and JavaScript Data Types (With Example)
- Expressions and Operators
- Control Flow
- Defining Functions and Methods
- Constructors and Inheritance
- Pattern Matching with Regular Expressions
- Managing Web Page Styles using JavaScript and CSS
- Handling Web Page Events

JS Forms

- How to Script Forms
- Forms API

JS Objects

- Definitions
- Properties
- Methods
- Accessors
- Constructors
- Prototypes

JS Functions

- Definitions
- Parameters
- Invocation
- Call
- Apply
- Closures

JS HTML DOM

- Intro
- Methods
- Document
- Elements
- HTML
- CSS
- Animations
- Events
- Event Listener
- Navigation

- Nodes
- Collections
- Node Lists

JS Browser BOM

- Window
- Screen
- Location
- History
- Navigator
- Popup Alert
- Timing
- Cookies

JS JSON

- Intro
- Syntax
- Data Types
- Parse
- Stringify
- Objects
- Arrays
- HTML
- JSONP

AngularJS

- Introduction
- Binding and Expression
- Directives
- Controllers
- Filters
- Form Features
- Modules
- Services
- Routing and SPA
- Angular JS
- MVC (Model View Controller) Web API

NodeJs

- Introduction to NodeJs
- NodeJs Architecture
- NPM (Node Packaging Manager)
- Installing NPM module
- Creating and locating modules
- Creating a simple HTTP server
- understanding routing in ExpressJS
- Other Middlewares
- Connecting NodeJS to Database
- Mongoose Module and Creating REST API's

Express.JS

- Configuring routes
- Working with express

MongoDB

- Introduction to NOSQL Database
- Basic CRUD Operations
- Indexing
- Aggregation
- Data Modeling concepts
- Connecting MongoDB using Mongoose

Why learn from Appskill?

- Our training programs offer what no other university degree or education program can: real industry experience.
- You will attend live training in classroom or online via Zoom delivered by industry professionals, not academics.
- Our trainers bring in-depth experience from the field to the classroom each day, providing invaluable insights into succeeding on the job.
- We limit our class sizes at 10 students so you can ask all the questions you want.
- We organise internships in reputable host companies who are looking to hire staff so you get a chance to practice and improve your skills while getting assessed for employment.
- We try our best to convince host companies to make a job offer, thus most internships lead to employment.
- We provide Satisfaction Guarantee, which means if you are not completely satisfied with the quality of training delivered by our trainer or the work experience provided by host company, we will offer a replacement training program and internship at no extra cost.

What training programs are on offer?

- Amazon Web Services
- Microsoft Azure
- Agile Scrum Master
- Data Analytics with Python and Tableau
- Full Stack Web Development
- Android Application Development
- Salesforce Administration
- Digital Marketing

Why get trained now?

- Many organisations are migrating their IT infrastructure and databases into cloud.
- Many traditional shop-front businesses are going online for e-commerce.
- Most organisations are using data analysis and business intelligence to make impactful business decisions.
- Millions of IT jobs are available worldwide in spite of a global recession.
- Earn above \$100,000 pa after a few years of industry experience.

Join a Free Demo Lesson for an hour

Join a free demo lesson to assess the quality of our training programs and trainers.

Register now by sending your resume to: appskill@studyandwork.com.au.

Call us on 1300 79 80 69 to speak to a Course Advisor.