# Java Bootcamp (Spring / Angular)

Our Java Bootcamp training course is the best way to start your computer programming career. We focus on practical employment skills to enter the job market. Java is not just a programming language. It's a part of our digital lifestyle. And a lifelong career for anyone who masters it. This Java Bootcamp training course / internship will put your programming career in the fast lane. It is a Full Stack Web Developer Bootcamp covering the practical skills in the front and back-ends.

What is a Full Stack Web Coding Bootcamp? — Read here

What is Java? - Read here

# Start right with our Java Bootcamp (Spring, Angular)

Java is a technical language with a vast number of functions. As a junior Java developer, you don't need to master them all — that would take years. But you do need to know where to start and the basics required by prospective employers before they'll hire you. Many learners get needlessly lost in Java's complexity.

Code College's Java Bootcamp is designed to teach you the must-know Java essentials that will prepare you for your first day on the job. You'll get:

 Expert tuition from qualified lecturers under the leadership of Arnold (the lead lecturer) (BSc Computer Science with Honours) backed by 30 years software development industry and training experience

- Study materials with all the information you need and loads of helpful hints
- Practical projects that allow you to cut your teeth on typical development scenarios
- Preparation and registration advice for international certification (Oracle Certified Associate Java exam and Oracle Certified Professional Java exam)
- Simulated exams to test your readiness before sitting for certification
- Hints and tips for successful job interviews
- Automatic absorption into Java Internship program at our holding company, Compuways
- Support available every day (face-to-face), including Saturdays by appointment remember we even support you after the initial 6 months to complete outstanding projects and to prepare for the Oracle Exam.

## **Admission Requirements**

- Matric / Degreewith IT Programming and able to pass this entry test.
- Our <u>Intro to Programming</u> course (There is an <u>entry test</u>, mentioned above too)

If you have not got a Matric, but are confident and motivated, you only need to do the *Intro to Programming Course* and attend a personal interview with us to get entry into the Java Bootcamp.

## Study Loans Available

Having trouble financing your studies? Qualifying candidates (will also have to write an aptitude test) can apply for a student loan to repay some of their fees once employed. Please read our application procedure for more details.

### **Course Contents**

Practical assignments / tests to complete in between modules are intended to consolidate your module's knowledge into a practical solution. Upon successful completion of such a practical project, you will also get a competency certificate for that module.

(NB: please enquire if you must to do the <u>Intro to Programming</u> module first or not). This means you have already knowledge and skills on par with the <u>www.w3schools.com</u> tutorial in terms of HTML / CSS and <u>Javascript and you can pass the Intro To Programming Test</u>

<u>Beginner</u> <u>Java</u>	Java SE Fundamentals (OCA) — This module focus on the building blocks of a modern Object — Oriented language. How to solve a business problem by using OO design , effectively.	
<u>SQL</u>	Design a small relational database, normalised to improve efficiency and eliminate data duplication. use UML to represent your model and document it. Be able to use SQL with it.	
Advanced Java	Java SE Fundamentals (OCP) — The additional Java features to enable us to build solutions, whether they are basic, console, GUI, I/O / Networking driven. Build a GUI-based , DB CRUD app in Java.	
Spring Core 5	Core Spring Framework — learn the Spring Core 5 Certification Syllabus	
Angular	Use the very popular and widely used Javascript framework to build a stat-of-the-art app.	

JHipster
(Spring,
Angular)

Build a full-stack web app using Spring for the back-end and Angular in the front-end, using JHipster.

As your final project, you build a web-app based on an angular front-end and a Java Spring API backend. It covers all topics that you have learned on the java bootcamp and will be your first project in your new portfolio of projects. It is based on Spring Framework and covers:

- Spring
- Angular

We do not focus on the beautification of your pages, but encourage and support you to learn JavaScript, Bootstrap, HTML5, CSS3 for that. a Great deal of JavaScript was already taught to the guys who attended our <u>Intro to Programming</u> course.

### Course Duration

Java Bootcamp can be completed in 6 months or less, depending on the time and effort you are able to put in, although we recommend you should write your Oracle Exam and if you want to obtain any other certifications, you can spend another 3-6 months here doing that, we gladly support you for another 6 months — to get you employed.

However, it is possible to find work in 6 months. We have often placed students at employers from 6 months and some students got job offers before they have even completed the first 6 months — this is entirely dependent on the competencies you can demonstrate to employers — remember jobs are about **COMPETENCIES, COMPETENCIES COMPETENCIES!!!** 

■ Each module is 5 days of classroom lectures; related

projects to be completed the following week on campus (or at home with support offered on Google Hangout or Skype)

- Weekly project progress sessions are held to support bootcamp students
- We have electronic groups and forums to encourage group communication in between modules, wherever students are.

# Do I have to resign my Job to do the Java Bootcamp?

No, not if you are able to attend one week per month in the classroom. The next 2/3 weeks are for assignments and it is not required to be in the classroom every day. Read Edwin's journey.

# Job placement and pass rate of close to 100%

Companies are begging us for Java skills. Code College works with sister company Compuways IT Recruitment to find you employment after graduation. We have hundreds of IT employers on record and standing orders for Java developers. And every graduate from us that were looking for employment, was placed, if not by Compuways, then by other recruiters who network with us. This is to show that we are very serious about what we do and that your success is our goal.

## Job Internship

The most common reason for not employing juniors is the lack of 'on-the-job' skills. We do not leave our students alone until they are employed. Any unemployed Java Bootcamp students

are automatically absorbed in our Internship program — actually, from the first day you are in the Bootcamp, you are an intern with our holding Company, Compuways. After the Bootcamp, you are assigned more practical projects.

- During the internship you will be monitored and supported to further build your 'on-the-job' skills, like:
- Getting and administering your own Linux Server
- Installing, maintaining Java, MySQL, Tomcat, Webadmin on your Linux VP Server
- Deploying your own software applications on your Linux
   VP Server
- Participating on our real client software development projects

Preparing for Java/OCA Exam	Certified Associate
Preparing for Java/OCP Exam	Certified Professional
Preparing for Spring Core 5 Certification Exam	

## **Pricing**

#### Full-time course

Java Bootcamp:

1. Normal price is : **R66,990** 

2. Pre-paid price is : R59,970 <- most popular!!

3. Prices exclude Vat

#### Part-time studies

The same price applies for part-time

If you are working and cannot attend full-time, Tuesday and Thursday evenings are for part-time students.

Part-time students should also try and attend the Wednesday evening workshops.

### **Bootcamp Group discounts**

Corporates — book more than one student on a 6 month (full-time) bootcamp (normal price s R60 000). (Student has to attend class only 1 week per month — in between homework meetings are done via Google Hangouts ).

## Online / Distance Learning

The Java Bootcamp is also available in a <u>distance learning</u> format on request.

### Certifications

#### 1) Oracle International Certification

Exams are not included in the course price — they are payable to Oracle.

Here is an example of an <u>oca-certificate</u> .



Oracle Certified Associate Java Exam : Approx. R2500 excl VAT .



Certified Professional Java Exam : R2500 excl VAT

#### 2) Java Bootcamp Competency Certification

This is included in the course price for every module of the 6

Read about our competency certificates — these are targeted to job interview skills requirements

#### 3) NQF 5 Certification

The Java Bootcamp covers at least 7 unit standards in the NQF 5 Framework.

The focus of the Java Bootcamp is on the International Oracle Certification and the Code College Competency Certificates, though.

If you also want to obtain the <u>NQF 5 Unit standard</u> <u>certificates</u>, they can be done after the Bootcamp at an extra cost of R2500 per unit standard.



(All our certificates can be added your LinkedIn profile to enhance your marketability)



Java Bootcamp Training Course Booking

(Remember this course is under

#### category Bootcamps)

Don't wait! Put your software development career into the fast lane today.

**BOOK YOUR JAVA BOOTCAMP NOW** 

Need more information? <a href="Click here">Click here</a>

#### Course Dates

See the calendar below

#### **Venues**

Our primary venue is **Johannesburg**, but we also schedule it in **Cape Town** on demand. if you are in Cape Town and interested, please <u>notify us immediately</u>.

## Further training

How about going learning more about Progressive Web Apps with a mobile framework like <u>Flutter / Dart and save your apps to Android and iOS ?</u>

Java Web Services

<u>Spring Microservices</u>

Java OCA Exam Paper Workshop

Java OCP Exam Paper Workshop

Spring 5 Core Exam Paper Workshop

Java Bootcamp 2018 Core Modules

For the full-time students, these are the core modules that you must be in the classroom. In between these modules, students can work from home or at the college, whichever suits you best. We engage home-working students via Google Hangouts/Google Meeting. We also have chat groups and forums to make sure students that are working from home can connect to their peers wherever they are, 24/7. We have compulsory such meetings at least once a week and also tests are conducted regularly, either in the classroom or via screen sharing technology.

IProg	Java OCA	SQL	Java 0CP	Spring Core 5	Angular	JHipster (Spring,Angular)
10-14 Dec 2018 14-18 Jan 2019	11-15 Feb 2019	11-15 Mar 2019	8-12 Apr 2019	6-10 May 2019	21-25 Jan 2019 <b>27-31</b> <b>May</b> <b>2019</b>	24-28 June 2019

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# Testimonials / Success Stories

Read our some of our <u>success stories</u> and more <u>success stories</u>

<u>From Administrator To Java Developer - A Life-Long Dream Come</u> <u>True!</u>

Matriculant Launches Programming Career With Loan

Veteran Programmer selected Java Bootcamp for his son

Why I studied the Java Bootcamp and would like to recommend it

Java Job Prep Student passes OCA Exam on first try! ....

How long does it take to pass an international exam in Java?