

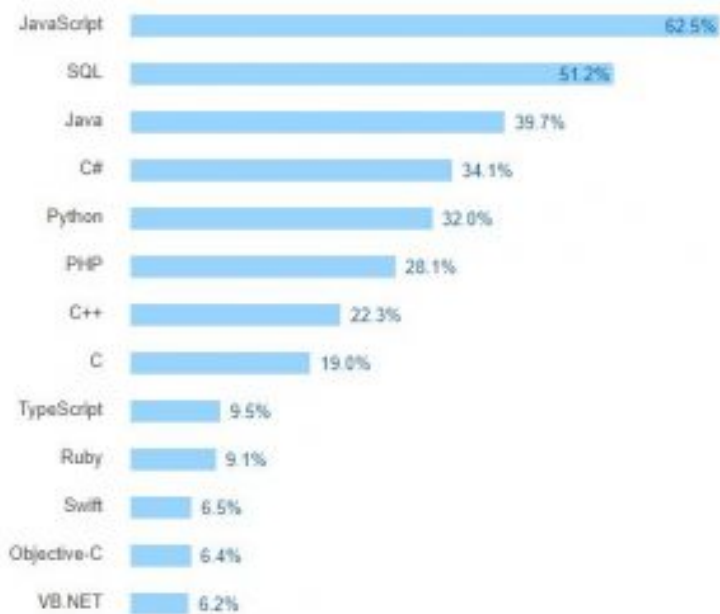
# Coding Bootcamp

## What is a Coding Bootcamp?

A coding bootcamp is designed to cover the most in-demand software skills when developing software products. To give you a short-cut into employment because your skills are developed to employer needs. The focus therefore is very practical, like an internship. A Coding Bootcamp is aimed at equipping students with the necessary skills to meet the most current [demands in terms of software skills](#) required by industry (also called the skills gap). We all know that the software industry is fast-moving and continuously evolving. This has the effect that there is always a demand for current software skills. A coding bootcamp is basically a short-cut into the coding industry by focusing the training programme on the most in-demand skills. Read about [the shortage of computer programmers](#) in South Africa.

## What are the most in demand skills?

According to the influential site [Stackoverflow.com](https://stackoverflow.com) here are the most popular programming languages in 2017:



## What should I choose?

The 4 most highly used programming languages are: JavaScript, Java, C#, Python. It must be noted that it cannot be as trivial as to just compare JavaScript with a back-end language without looking at the difference. JavaScript is used in the browser, therefore most widely found everywhere – every back-end needs a browser on the front-end. Back-end languages are responsible for the business process, database storage and retrieval and security. Back-end languages include Java, C#, Python, PHP. Java, C# and PHP are mostly used by bigger corporates like banks etc. Python and Javascript (as a back-end language – part of Node.JS) are the most up and coming languages, but still behind Java in banking implementations yet.

## We offer

Java, .NET, Python, JavaScript, PHP Bootcamps of which our flagship is the [Java Bootcamp](#). One thing to remember is that Java has quite an established community, body of knowledge and support on the internet. It is arguably the best language to learn as a first programming language, because it is strongly

typed and makes a good language to learn Object Orientation concepts from. It is normally easier to learn any other language after a Java Bootcamp, than to learn Java after learning another language like Python / PHP / Javascript first. Java and C# also has an established international certification exam to show employers that you know the fundamentals.

## **What kind of job can I expect?**

If this is your first job, you can be expected to be employed as a junior developer or intern in a company that use the skill set that you then will have. Some companies choose to retrain our graduates into another language, but this is normally done in about a week or so. We have employers who ask us regularly for juniors, but we also assist in the job – hunting process so that students can apply into the open market. We have [Compuways IT Recruitment](#) (established for 25+ years) in our group that help with the marketing of our students. Read the [testimonials](#) / [success stories](#) from placed students and employers.