

**THE ULTIMATE GUIDE**

# How to land your dream software developer job

**In our digital world, there are many more openings for software developer jobs.**

It's no secret that the technology industry is growing at an exponentially fast rate. As the world moves towards more and more digital solutions, the global tech industry spending is estimated to reach \$4.6 trillion in 2023 alone.

While technology is replacing the need for a workforce in some industries, countless software developer jobs have opened up, and will continue to do so. The time has never been better to upskill yourself, and find software developer jobs, especially in an emerging market like Africa.

**This Scrums.com guide teaches you step-by-step how to become a software developer in Africa.**

# Before starting the journey, what makes a good software developer?

## Tell-tale signs you'll make a good developer

Before investing your time, money and effort into learning coding or software engineering, there are a few tell-tale traits that somebody will make a good software developer. It's not for everybody, so if any of these resonate with you, this is definitely a career you should look into.

### A positive outlook

Programmers and software developers should always be highly ambitious. They should be eager to learn and do their best in any given task.

### Technical skills

Software developers need to have a broad understanding of coding languages and tech stacks, as well as best practices.

### A quick learner

Being a quick learner, and being able to absorb and apply vast amounts of information is a key skill to becoming a good software developer.

### Attention to detail

The ability to think and code according to many use-cases, as well as find mistakes and bugs in one's own or someone else's code, requires a strong attention to detail.

### A team player

Despite popular culture depictions of 'lone-wolf' coders, software developers that are team players are much more likely to be successful.

### Problem solver

Software developers need to go above and beyond the brief, to deliver solution-oriented, high value solutions.

WHERE TO STUDY

# How and where to study software development?

So, what if you have the curiosity to pursue a career in the field of software solutions? Where are good resources to gain a basic understanding of software developer jobs?

## Have a look online

The internet has become an incredibly powerful tool to help people further their understanding of many fields. There are some great self-help guides and even some sites that can fully teach someone to code! If not online through the internet, you could always resort to old-school, and get yourself some software developer books. Reading is another powerful tool to arm yourself with knowledge.

[10 Best Programming and Coding Books for Beginners and Experienced Software Developers](#)

## The best universities to study at

Software developer jobs are tough and take many years' experience and learning to master, but they are some of the most rewarding jobs around. To get ahead, we would recommend, would be to try and obtain some sort of formal education in software development or computer sciences. We've compiled some of the best universities to study software development in Africa below:



# How and where to study software development?

## The best courses to study online

Life is busy, and if you have responsibilities, or perhaps work a different job and would like to learn to code in your spare time, an online course is a fantastic route to take. It also offers the benefit of not having to commit 3 years of your time and finances to a degree. So, let's jump into some of the best online courses to take in order to learn computer sciences.



Coding requires practice, that's why School of IT is great because it offers practical based learning.

[Learn more](#)



Thinkful offer a comprehensive 5-month online software engineering bootcamp.

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The Flatiron School offers full-time and part-time courses, which is a perfect modular dynamic to learn at your own pace.

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The Fullstack Academy offer a fantastic 17-28 weeks Live Online Coding Bootcamp.

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The App Academy offers a 24 Week Software Engineering Immersive course.

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# Top tech stacks used in African software developer jobs

## Top 8 coding languages used by African software developers

Tech stacks, or otherwise known as a coding language, are fundamental to a software developer. Getting software develop jobs without thorough knowledge of at least one stack, would be like trying to write poetry in a foreign language. We've compiled a list of the 8 most popular and upcoming tech stacks; both front and back end, for 2023.



Hypertext Markup Language - HTML



Cascading Style Sheets - CSS



JavaScript



MEAN (and variants)



Python



C#



.NET



LAMP



# How do you find software developer jobs after learning the necessary skills?

## Landing your dream software developer job

After learning hitting the books, studying or getting qualified and confident in your chosen area of software development, continue practicing and mastering your coding languages and tech stacks. As much as it's great to be highly skilled in one stack, having knowledge of many and being versatile is important for getting a software developer job.

## Key tips and advice

To begin a career in software development, networking and building connections with fellow developers is crucial. Using platforms like LinkedIn can help with outreach and finding job opportunities. Creating a professional CV and gaining portfolio experience is also important, even with small projects. Experimenting with different companies and software stacks can help you find your niche, which can lead to a successful job search. Job opportunities can be found through networking or job search websites.

## Get your dream software developer job

Have a look at the top places to find your next job:

- ✓ [Scrums.com](#) - Connecting African tech talent with the right opportunities.
- ✓ [LinkedIn](#) - The world's largest professional network on the internet.
- ✓ [Indeed](#) - The #1 job site in the world with over 300M unique visitors every month.
- ✓ [PNet](#) - South Africa's number 1 job site. Search for jobs across South Africa.
- ✓ [Careers24](#) - A leading South African job portal that assists jobseekers from all sectors.
- ✓ [Glassdoor](#) - Search millions of jobs and get the inside scoop on companies.

# How do you find software developer jobs after learning the necessary skills?

## Top 10 African companies hiring right now

Have a look at the top places hiring software developers:

- ✓ [Scrums.com](#) - Connecting African tech talent with the right opportunities.
- ✓ [SovTech](#) - Helping businesses scale with world-class software.
- ✓ [FNB](#) - FNB is the oldest and one of the biggest banks in South Africa.
- ✓ [Amazon](#) - Apply for the Amazon Software Developer Internship.
- ✓ [Takealot](#) - Takealot.com is a South African e-commerce company.
- ✓ [LexisNexis](#) - Leading global provider of content-enabled workflow solutions
- ✓ [PeopleSolved](#) - The "go-to" strategic talent partner for growing businesses.
- ✓ [Derivco](#) - Developers of technology for the online gaming world.
- ✓ [Digiblu](#) - Specialists in implementing RPA and Intelligent Automation.
- ✓ [Black Pen](#) - A global recruitment agency that targets Europe, Africa and America.

## Time to get your dream job

With that, we hope you are armed with all the information you could possibly need in order to begin your software developer job hunt, and lucrative career! If you thought this article was jam-packed with information, buckle up because that's a fraction of the information you'll need to learn to learn software solutions. We wish you good luck on your journey.

# Connecting African tech talent with the right jobs

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We connect you, the expert tech talent, with global opportunities by providing access to top companies, a community of experts, and resources that can help accelerate your career via our expert platform.

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