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Discover the Best Coding Boot Camps for Empowering Futures in Africa



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Africa is experiencing a surge in software developers due to digitisation and industrialisation. Coding boot camps are equipping the younger population with vital coding skills, opening doors to opportunities in the digital age. The demand for tech professionals has increased as Africa embraces digital transformation, and coding boot camps bridge the gap by nurturing talent and fostering innovation. These boot camps prioritise inclusivity, breaking down barriers in the tech industry, and bringing fresh ideas to problem-solving. Their impact extends beyond Africa, contributing to global technological advancements.

QUICK READ KEY INSIGHTS

A custom app allows you to create an interface that is tailored to your target audience, ensuring a seamless and enjoyable experience.

A unique app helps you stand out from the competition and attract more customers. In a world where off-the-shelf solutions are abundant, a custom mobile app acts as a distinctive and exclusive suit that sets you apart in the crowd

A well-designed custom app can significantly enhance your brand's reputation and credibility in the market. A reliable app will demonstrate your commitment to delivering high-quality products and services.



Demand for African Developers

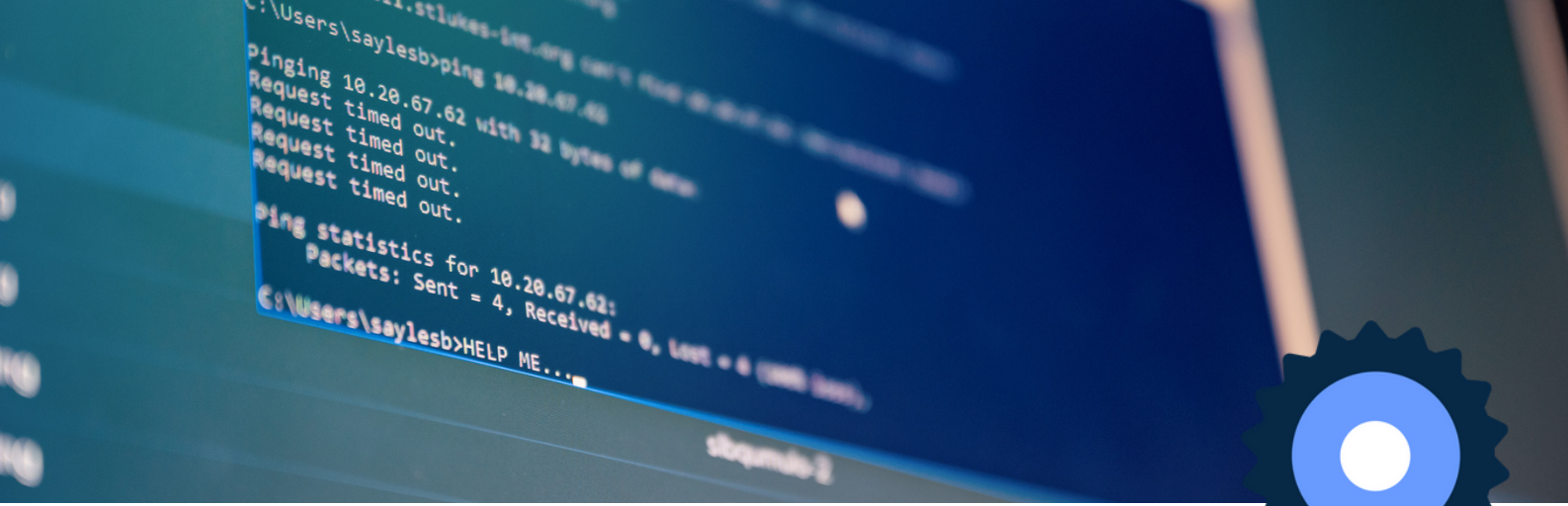
- African tech startups raised over \$4 billion in 2021 and hired more than half of the local developers. Increased internet usage among small to medium-sized businesses in sub-Saharan Africa led to a higher demand for web development services. The pandemic facilitated global opportunities and the recruitment of African talent by international companies. Nigeria produced the most professional developers, followed by Morocco, South Africa, Kenya, Egypt, and Tunisia. South Africa has the highest total number of software developers, with emerging ecosystems in Senegal, Algeria, Ethiopia, Cameroon, and Mozambique also experiencing growth.

Developer Remuneration Average Increases

- The demand for tech talent in Africa and abroad has led to increased salaries and compensation for software developers. African developers are sought after by startups, global companies, and remote work opportunities worldwide. The expanding startup ecosystem offers competitive salaries and equity options, boosting developers' earning potential. Most countries in Africa recorded positive percentage increases in salaries, with the highest at 10%. These factors contribute to the growth of the African tech industry and encourage more individuals to pursue coding skills and join the sector.

What is a Coding Boot Camp?

- Coding boot camps offer intensive training in computer and information technology, reducing barriers to entry and providing real-world skills. They focus on core coding skills, offer shorter programs, and allow flexibility in learning schedules. Boot camps are a viable solution for individuals in Africa seeking high-value skills and opportunities in the tech sector.



High-Income Skills

- High-income or high-value skills are highly valued by employers, making job switches easier and more lucrative. The World Economic Forum and other sources highlight the increasing demand for software development, user experience, and web development skills globally. This reflects the trend of businesses transitioning online and embracing digitization.

Jobs after Coding Boot Camp

- Coding boot camp graduates have a wide range of job opportunities beyond software engineering and web development. Roles like technical support specialist, UI designer, junior developer, data analyst, web developer, app developer, software engineer, full stack developer, QA engineer, and DevOps engineer are available. Boot camps provide training in troubleshooting, UX/UI design, coding, data analysis, and infrastructure management. Graduates gain skills to work with websites, applications, software, and data analysis. The job possibilities vary based on individual skills, experience, and portfolio.

Where are the Software Developers?

- The tech industry in Africa is concentrated in countries like South Africa, Egypt, Nigeria, and Kenya, which account for over half of the continent's professional developers. South Africa has the highest number of developers, followed by Egypt and Nigeria. Uganda and Rwanda experienced a decrease in developer numbers. The majority of African developers are men, and 80% are under 35 years old. Other countries with significant developer populations include Morocco, Algeria, Tunisia, Cameroon, Ethiopia, and Ghana.



Coding Boot Camps in South Africa

- South Africa offers various coding boot camps to address youth unemployment and the software skills shortage. Notable options include WeThinkCode, Umuzi, CodeX, HyperionDev, Codespace, Life Choices Academy, School of IT, Code College, and Explore AI Academy. These boot camps provide remote and on-site programs in web development, data science, and more. Industry partnerships and job placement assistance are available. These intensive programs bridge the gap between the demand for tech professionals and opportunities for underserved communities.

Coding Boot Camps in Egypt

- Coding boot camps have gained popularity in Egypt, providing intensive training in coding and tech skills to meet job market demands. Prominent boot camps include Flatiron School, Edukat Tutoring, Nile University Coding Bootcamps, and g2 Academy. These programs cover software engineering, data science, web development, and more, with partnerships with major tech companies. Other notable boot camps in Egypt include Tawwr, Gomycod Cairo, and NuCamp. The expanding boot camp industry aims to equip students for careers in web development, software engineering, and UX design, with job placement assistance through industry partnerships.



Coding Boot Camps in Nigeria

- Nigeria's boot camp scene includes Andela, a 4-year program with Google and Microsoft partnerships, Decagon Institute offering 3-month courses with Oracle and Accenture partnerships, Nest Academy providing 4 to 6-month programs partnered with Google and IBM, Generation Code offering free coding programs partnered with Oracle Academy and Google, and Code Train providing courses with Google and Oracle partnerships. These boot camps equip students for Nigeria's digital economy and foster partnerships with major companies.

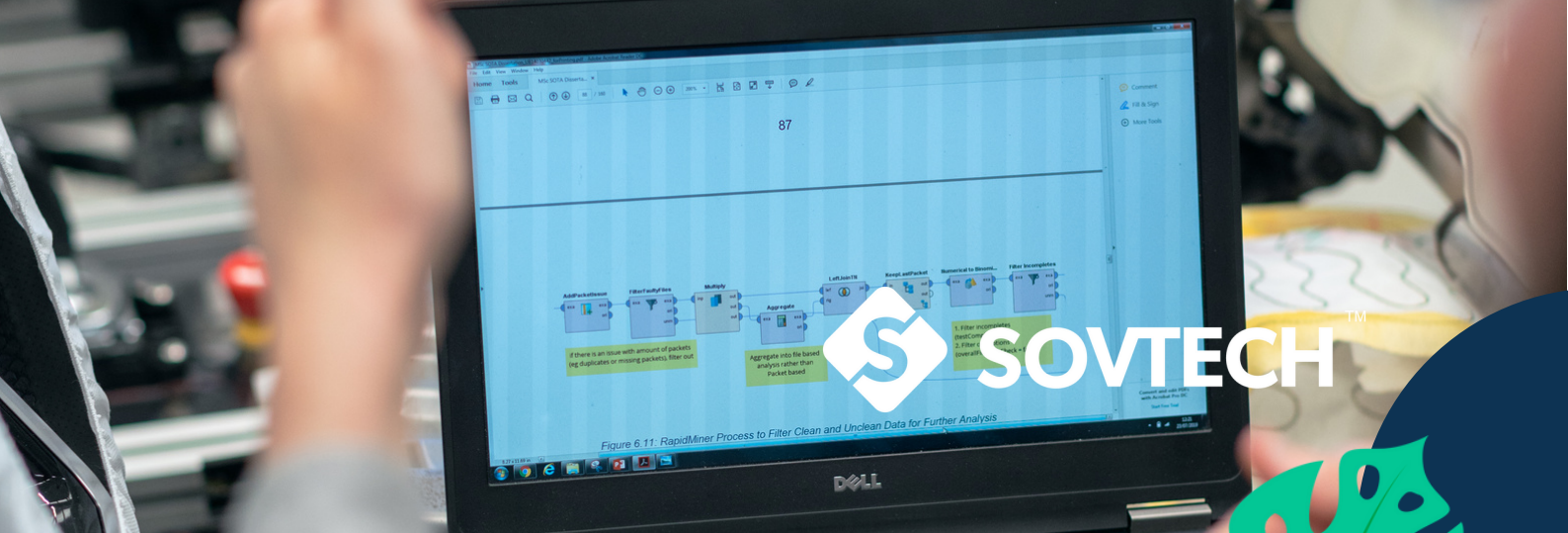
Coding Schools in other parts of Africa

- *Nairobi's* coding boot camps include Moringa School with courses in software engineering and design, Akirachix provides training for women, Geekie Academy offering programs in engineering and marketing, Semicolon with free programs in engineering and marketing, and CodeNamespace providing courses in engineering and cybersecurity. These boot camps partner with organizations like Microsoft, UN Women, and IBM, and offer training in various tech skills at different price ranges.
- *Accra's* boot camps include MEST, offering free programs in engineering and entrepreneurship, iSpace Ghana providing courses in engineering and digital marketing, Soronko Academy with programs in engineering and design, DevCongress offering programs in engineering and UI/UX design, and Codetrain providing courses in engineering and digital skills. These boot camps partner with organizations like Microsoft, Google, and Oracle, and cover a range of tech skills with varying fees.
- *Morocco's* boot camps include Simplon. co offering programs in engineering, design, and marketing with partnerships with major companies, Le Wagon providing programs in engineering and design with international recognition and partnerships, Tech Institute offering intensive boot camps in engineering, marketing, and management with alliances with notable companies, and UX School specializing in UX/UI design with partnerships with prominent organizations. These boot camps cover a range of tech skills with varying course fees.



In Conclusion

Maximising software development efficiency requires investing in employee training and skills. Development teams must stay up-to-date with technologies, methods and best practices as technology rapidly advances. Investing in training and skills ensures teams have the knowledge to deliver high-quality products on time and within budget.



Working With SovTech

Working with **SovTech** offers the benefit of a commitment to continuous improvement. This means continually improving processes and systems to provide the highest level of service and support. This includes regular training and skills development for staff as well as sharing best practices and industry insights with clients.

SovTech's staff augmentation services are flexible to meet clients' changing needs. Businesses can easily increase or decrease software team size for each project's needs. Working with **SovTech** provides access to experienced software developers and engineers to achieve development objectives.