

## OUR TRAINING PROGRAM

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### Web Development



The work involved in developing web-based internet applications for the internet such as online banking systems, online application systems, social network services and websites.

### Mobile Development



The process by which a mobile app is developed for mobile devices, mainly Android and iOS phones. Some of the technologies learned are HTML, XML, Java, Android Studio, Swift.



### Hands On Assistance

We assign teaching fellows to assist our students on one-on-one basis and also be mentors to them.

### Mentoring

We believe that mentorship is key to talent development. We have mentors who are experienced software engineers from top tech companies to provide guidance to our students.

### Project Experience

Our training program is structured that students get to work on practical software projects to adequately prepare them for the job market.

### Employment Opportunities

We help our successful graduates find employment, internship and freelance project opportunities from local and international companies.

## HOW IT WORKS

### Talent Accelerator

We nurture the talents of our students to enable them achieve their potential. We take highly motivated young people and help them carve successful careers in the Tech industry.

### 3 Phase Program

Our training program is in 3 phases – Beginner (students learn the basics of programming to build their first application), Intermediate (students learn the tools and standards required to work in companies) and Advanced (students attain advanced projects experience and mentorship by industry leaders). Each phase spans 2 months.

## BENEFITS

- Employable practical skills training
- Software projects experience
- Internships and employment opportunities
- Skills to pursue entrepreneurship
- Great network for future leaders

Interested students can register for our program at [www.codetrainingh.com](http://www.codetrainingh.com)

## FOUNDER'S MESSAGE

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**Richard Brandt**  
Founder, Codetrain

Richard has always been passionate about using STEM (Science, Technology, Engineering, and Math) to solve society's problems. He is a previous winner of the World Youth Summit Award with an innovative solution that aimed at reducing maternal mortality in developing countries and was selected among the 100 best innovators in the world to join 'Startup Chile', one of the biggest startup accelerators globally to advance his knowledge in technology and entrepreneurship. Richard currently holds guest lectures in Ghana's schools to inspire the youth to achieve greatness.

About 60% of Africa's population is under the age of 24 and this figure is expected to double by 2050. Nearly half of university graduates in Sub-Saharan Africa are unable to land jobs.

Out of the numerous graduates that come out of the various tertiary institutions, we have only 10% find jobs and a secure one which takes them about ten years to get.

In order for there to be continuous development in the years to come, we need to bridge the skills gap and provide employment opportunities for our youth. The world's digital revolution, increasing internet speeds, the high adoption of technology to facilitate business transactions and the proliferation of smart phones presents employment and business opportunities for our youth.

I believe that with the right education and technical training programs; Africa's youth can take advantage of the opportunities within the tech sector to change their lives. My vision is for the next Steve Jobs, Mark Zuckerberg, or Bill Gates to come right out of Africa.

I started Codetrain to provide a holistic model that provides students with practical skills in software development, mentorship, and employment opportunities to be successful IT professionals or entrepreneurs. This will also create the needed pool of valuable human resource that will enable local businesses to grow to create wealth and jobs to boost Ghana's economy.

## STUDENTS STORIES

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We congratulate Elikem for completing Codetrain's intermediate course in Android Development. Elikem started learning how to code Mobile Apps for Android phones without any prior experience and with hard work, he has worked on several Android App Projects. He just finished an Android App that tracks the GPS position of any location on Google maps.



We celebrate Awal, Codetrain's fastest learner. Awal started learning with Codetrain as a web developer but after a few months, he has worked on international and local client projects in mobile and web development. Awal is now employed with Codetrain and he enjoys his time helping raise the next generation of software developers.



Congratulations to Ruth, a level 200 student of GTUC. Ruth is now a Front-End Web Developer after joining Codetrain's training program. Ruth is hardworking, pays attention to detail and she is currently advancing her knowledge in the next level of the program which focusses on job readiness and practical projects .



Lets celebrate Zak. While studying computer engineering at GTUC, Zak joined Codetrain to become a Full-Stack Web Developer and got experience on international and local projects. After school, Zak got employed with Codetrain to help train Ghana's youth into software engineers.



# BOOTCAMPS

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## Codetrain Bootcamp, British Council



Our maiden bootcamp was held at The British Council in Accra. Students from all over Ghana attended the event to listen to experienced software developers tell their successful stories. Codetrain also held sessions in web and mobile application development.

## Codetrain Bootcamp, Ashesi



Codetrain had an app development bootcamp at the Ashesi University to inspire students to use technology to solve local problems and to create wealth and jobs in Africa. Africa needs scalable tech solutions that improves the lives of the people by addressing pressing problems.

## Codetrain Bootcamp, Achimota School



Codetrain had a recent bootcamp at Achimota school in Accra to educate students about what coding is all about and how they can aspire to be the next Mark Zuckerberg, Bill Gates or Steve Jobs.

Any institutions interested in organising a bootcamp can contact us.