



Website: www.habatech.tech

Address: Yopougon, Abidjan Cote d'Ivoire.

Hotline: +225 01 42 01 54 76 | +234 706 461 1080

Ref No.: 007

Date: 2nd June, 2021.

The Director,
Anglican International Mission School,
Plateau Dokui ancien feu 4701 Abidjan,
Côte d'Ivoire.

Dear Sir,

Proposal For Partnership In Teenagers And Children **Summer Coding Boot-Camp**

Thank you for the opportunity to submit a proposal for partnership for **Teenagers And Children Summer Coding Bootcamp**. Working together, I believe we can create a professional dynamic concept in bring African children to the front line of Information Technology, which is the trending sector with the highest demand in this 21st century. Kindly refer to the sections below for more findings on the intended solutions.

INTRODUCTION

1. Sequel to the exponential increase in the number of internet users in Africa and beyond, the need to restructure, design and deploy every known process or platform into the internet or application has become paramount. Hence, the demand in the I.C.T sector increases exponentially daily. A random google search on the world most demanded skill is shown in the fig.1 below, and each of the skills requires the knowledge of computer programming as a bed rock knowledge for the career.

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Digital Solutions

>> Web/ App development | OS App development

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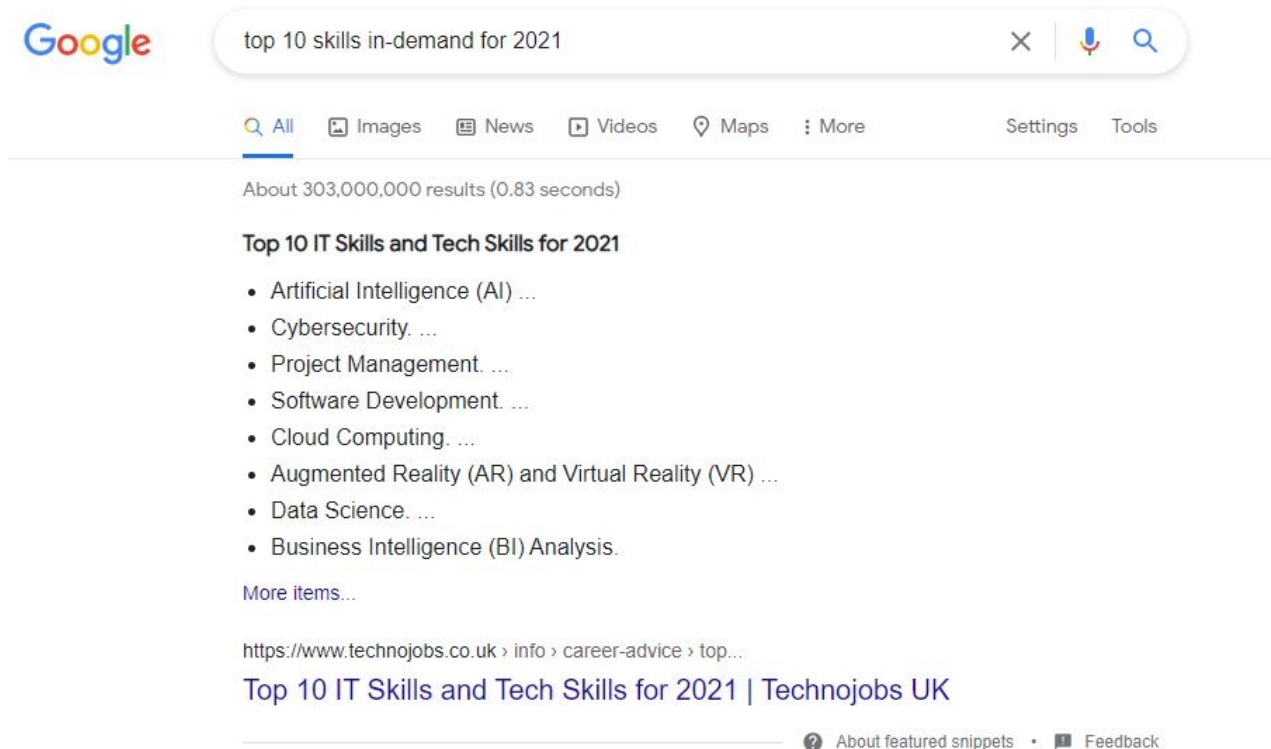


Fig. 1

2. **Habatech Digital Solutions** is birth in response to the exponential increase in the need of a reputable online presence for every individual, business, cooperatives, companies, churches etc. We are drilled through the standard skills and requirements to fit into the 21st century demand of digital products and services. We are dedicated deem of highly skilled software developers and engineers, with high degree of proficiency in 21st century digital skills capable of offering you best of your digital imaginations, world class secured internet deployments, high application speed and high traffic compatibility.

SOLUTIONS

3. The concept of this Teenager And Children Coding Boot Camp is to expose African Teenagers and children to a world standard industrial coding skills to meet up to their counterpart in first world countries and high ranked tech countries. The course curriculum was designed with the help of certified expert and consultants in Children Education and psychology.

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4. Also, the programming logic will be taught with animated application software which hides the computer science complexity behind characters, animations, analogies and fun! , thereby presenting programming logic like a normal video game. The highlight of the intended course modulus of the program includes:
 - ❖ **Introduction to Computer Sciences:** We introduce and refresh their theoretical knowledge of computer and use of basic computer operations
 - ❖ **Basic computer sciences Logic:** The actual title of this lesson modulus is Introduction Computer Sciences Mathematics but was changed because of children with mathematics phobia. And the lesson will be taught with fun and animated applications.
 - ❖ **Practical HTML and CSS:** This is the basic front end make up language used in developing any website or web application you can think of, Irrespective of how big it is. We teach the children how to code the front of a website. From research, this lesson modulus is interesting and fun for kids, so don't need much animation in teaching it.
 - ❖ **Algorithm Coding:** For this we are going to teach the children JavaScript which is a very light weight programming language which doesn't need high system configurations. Never the less for children between the ages of 8 to 13 will be taught using animated programming. Solving simple code challenge
 - ❖ **Student Project:** The student are rated with an end of Summer Project where students are grouped to enhance team work, which is the first looked out quality in software Engineering.
 - ❖ **COURSE COMPLETION CERTIFICATE:** The application will automatically generate online certificate for participants on completion of tasks and submission of final projects.
5. Additionally, alternative course can still be added for teenagers from the age of 14 and above can be exposed to Basic Engineering drawing using Autocad the course contents include:
 - **Introduction to Computer Sciences:** we introduce and refresh their theoretical knowledge of computer and use of basic computer operations.
 - **Basic Geometry:** Students are exposed to the basic geometric constructions and shapes identifications.

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- **Practical tutorials on the use of AutoCads:** Students are introduced the basic tools used in 2D constructions in AutoCad.
- **Drawing and practices:** We guide the students on practical construction with samples.
- **Students Project:** Each modulus of the lesson comes with assessment, however each students will have to submit a project on the completion of the course.

FEATURES

6. **Marketing:** Digital marketing techniques will be applied in other to reach wilder audience. Some of which are social medial ads boost. Google ads boosting, Design of flex banners to be placed in strategic junctions within the town.

Side attraction: Inter football competitions will be hosted within the student according to their levels, music lessons could be introduced and coding competitions.

Online web Application: A web application will be used to designed and integrated for the this program also an android version of this application will be produced. The application will automate the following process:

- ***Registration:*** All participants of the program will register through the online form, hence the users data will be stored in the database.
- ***Online payment:*** All payment will be done online using any of the following online platform VISA card or Bank transfer for Naira payment Or use of scratch card that will be given on by the accounting department process, payment process, and certification. Program cost is **35,000CFA (₦30,000)** for non student of Anglican International Mission School, while Students of Anglican International Mission School pays **25,000CFA (or ₦20,000)**.
- ***Availability of training materials:*** slides used in class and video recorded during the classes will be uploaded in the participant dashboard.
- ***Automatic I.D Card generator:*** Once a participant has paid by any of the payment method.
- ***Online submission of Assignment:*** on the applicant dashboard, there will be provision for the submission of Take home assignment for assessment.
- ***Referral Bounce:*** As a marketing strategy, active users are eligible to earn 2500Fcfa for each user that registers and pay with there referral code.

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- **Parent/ gardenia panel:** This application has a provision of parent panel where they can track their children's performance.

Award: After assessment, the best 3 participant will receive a scholarship to any of our advanced courses.

PROJECT SUMMARY

7. The project milestones are summarized in the captions below:

- ◆ Automating the program by design and deployment of the Web Applications
- ◆ Digital marketing strategies implementation
- ◆ Design of course curriculum and dividing of classes according to age and education.
- ◆ Printing of payment scratch card to be purchased in the accounting department and alternative online payment in Naira.
- ◆ Project costing and returns.

COST AND ESTIMATE

8. Table table is the estimated cost with break down of the cost of the project in sections. However, this estimate doesn't include the VAT and some of the price could adjusted.

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Table 1.

MILESTONE	REMARK	PRICE
CMS, Web design and Development <ul style="list-style-type: none"> ▪ Front-end design ▪ CMS (Create, Update, Delete your own content). ▪ Administrative Back-End features ▪ Account types and privileges. ▪ Functionality customization. ▪ Back-End scripting. ▪ Debugging. ▪ Graphics ▪ Social media integration 		100,000 CFA
Online payment Gateway Integration <ul style="list-style-type: none"> ▪ Payment gateway setup / Registration ▪ Electronic payment integration. ▪ E commerce engine and transnational front-ends 		50,000CFA
Web App Cloud Hosting (Renewable Annually)		50,000CFA
Internet subscription (1 month)		45,000CFA
Instructors witting materials		10,000CFA
Technical maintenance (for 5 months)	Free for seven month from the date of lunching	0.00CFA
Contract Instructors fee	Negotiable	100,000CFA
Subtotal		355,000CFA
Total		

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PROJECT FUNDING OPTIONS

8. This project funding and Gain could be shared using any of the following options:
- ✓ **Options 1:** All the project cost will be funded by HabaTech Digital Solutions, while the venue and computers will be provided by Anglican International Mission School. The Profit will be shared in the ratio 35% for your Anglican International Mission School while 65% goes for the project cost and HabaTech Digital Solutions.
 - ✓ **Options 2:** The project Sponsor shared 50% by the both parties. The profit will be 60% goes to Anglican International Mission School while 40% goes to HabaTech Digital Solutions
 - ✓ **Options 3:** All project will be sponsored by Anglican International Mission School. The profit will be 75% goes to Anglican International Mission School while 25% goes to HabaTech Digital Solutions.

The above fund options is subject to negotiation. Thanks for your considerations.

Yours sincerely,



Mr. Chukwunonso Habakkuk
Project Manager

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