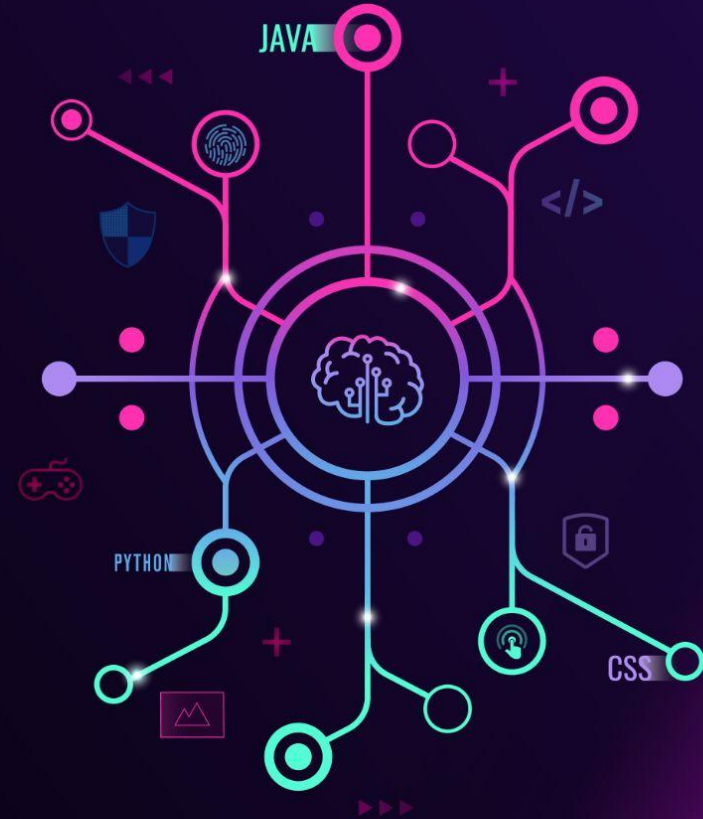




**TechWays**  
YOUR CAREER HEADSTART

**#TechWaysWebProject**

May 2022



# OVERVIEW

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## Community Hours

And TechWays partnership

01



## TechWays overview

Our vision and technology  
pathways

02



## NGO appreciation

Hear from Rainbow Nation and  
BrightSpark Foundation

03



04

## Web dev as a career

Hear from Kenneth Culu,  
web expert



05

## #TechWaysWebProject

The details, the process,  
how to join



06

## FAQs


Let's hear from you



**COMM**  
**UNITY**  
**HOURS**

**Join the  
Volunteering  
movement  
Become an  
Active Citizen**


*Make a difference every day*



167

Virtual Volunteering


View more



42

Animals


View more



10

Arts & Culture


View more



11

Babies


View more



171

Community


View more



67

Education


View more



14

Environment


View more



46

Health & Wellness


View more



23

Seniors

View more



14

Sports & Recreation

# Choose how to volunteer ....

- ❖ Volunteer Virtually
- ❖ Volunteer with Animals
- ❖ Volunteer in Arts and Culture
- ❖ Volunteer with Babies
- ❖ Volunteer in the Community
- ❖ Volunteer in support of Education
- ❖ Volunteer in the Environmental space
- ❖ Volunteer in support of Health and Wellness
- ❖ Volunteer with Seniors
- ❖ Volunteer in Sports and Education

Please feel free to Email us if  
you have any questions

[hello@communityhours.co.za](mailto:hello@communityhours.co.za)



COMMUNITYHOURS







“I want to  
volunteer but  
don't know how”

COMMUNITY HOURS IS PERFECTLY PLACED TO HELP  
YOU

LOG ONTO :

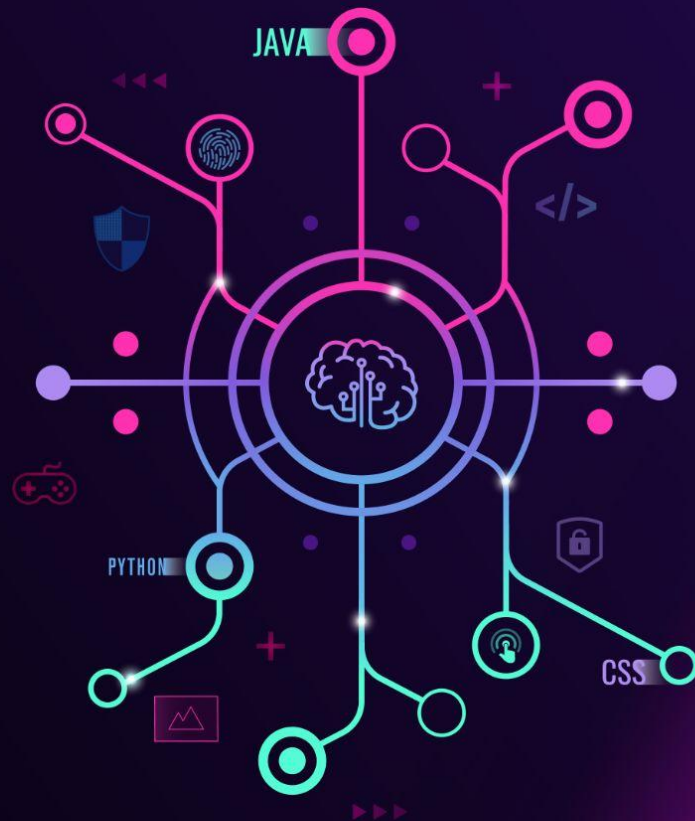
<https://www.communityhours.co.za>



COMMUNITY HOURS



May 2022









## OUR VISION

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We give youth a **pathway to careers in technology** in a format that is **fun**, affordable, with **future-proofed** skills for what the job market needs.

Youth can build their own **website, mobile app or 'from scratch' game** - our e-learning courses help youth create a portfolio of real-project experience and certifications to be proud of!

# HOW WE ACHIEVE THAT

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Real projects  
to showcase  
to future tech  
employers



Global  
certifications  
Courses that are  
recognized in the  
marketplace



Live support  
via chat  
to ensure  
learners don't  
get stuck



Career  
guidance  
Webinars with  
experts from  
industry

And through partnerships to provide **job shadow opportunities** that could lead to future jobs



**Cyber  
Security**



**Web  
Development  
Front-End**



**Data  
Science**



**Web  
Development  
Back-End**



**Game  
Development**



**Mobile App  
Development**

# PATHWAYS

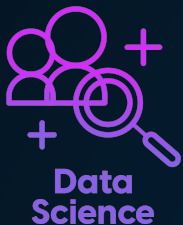
We asked employers the question:

“What courses and skills would you like to see in a junior employee?”

We've added a **Beginners Pathway** for schools



*Python | Excel | Word | HTML & CSS  
Online game | Mobile app*



# PREVIEW: DATA SCIENCE

Course 1

Data  
Visualisation in  
Excel



Course 2

Power BI Data  
Visualisation



Course 3

Python  
Institute

Projects

Budget  
Dashboard

Data model for  
future

Binary search  
algorithm

Gamified  
for youth



**Power BI Example:**

The Earth's last remaining city - Dystopia - needs your help to build order from the chaos. Help Dystopia analyse its crime stats to predict where it needs to focus policing efforts.

# HOW OUR COURSES WORK

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## Time / course

At 1hr per week,  
each course will  
take 2-3 months  
to complete



## Course interactions

Video demos  
Quizzes  
Fill in missing code  
Live coding tasks  
Course projects



## Certifications

At end of course,  
receive  
TechWays  
certificate.  
External exams  
are add-on cost.



## Track progress

Back-end access  
to quiz and code  
activity reports for  
partner schools  
and funders

With real **projects** that give learners a *sense of pride* and confidence in their skills

# OUR NUMBERS

---



1300

Coding  
assignments

in C#, PHP, Python,  
HTML & CSS and  
more...



400

learners on  
courses

from St Andrews, Evolve  
Online, Nova Pioneer,  
Parktown Girls and  
more...



80

completed  
courses

In web development,  
Linux essentials,  
programming in C# and  
more...



40

learner  
websites  
created

from scratch using  
HTML & CSS



16

TechWays  
courses



# LEADERSHIP TEAM

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JOANNE BRINK  
Founder and CEO



KWAZI THUSI  
Software Development Manager



RONEWA SIVHAGA  
E-learning & Software developer



CALEB AITO  
E-learning and Sales



FAWN KRUGER  
Marketing manager



CHRIS BOXAL  
School relations (ex-IT teacher at  
St Stithians)

# SCHOOL PARTNERS

## Our school partners

Plus learners from St Stithians, Reddam, Amberfield, Marist Bros, Kingsmead and more....



Keith Witelson  
Parktown Girls IT head

"I've looked at many IT curriculum offerings - and none have been as engaging but also market aligned as the TechWays courses"



# #TechWaysWebProject

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We expected ~20 learners

>> Over 130 applied

We only have ~15-20 NGOs

>> First 40 applicants will be matched (preference to Gr10-12). 2 learners : 1 NGO.

## The rest? Your choices:

- 1) Pick your own NGO/club
- 2) Select from our Community Hours list >> will be demo-ed on their site
- 3) Do it for our selected NGO in the Course, Green Earth Fund.

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# INTRODUCING

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Helen Taylor

Rainbow Nations

<https://www.instagram.com/rainbownationfoundation/?hl=en>

Welcome Witbooi

BrightSpark Foundation

<https://www.facebook.com/brightsparkSA/>



# INTRODUCING

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Kenneth Culu  
Web developer



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# WHAT WILL YOU BUILD?

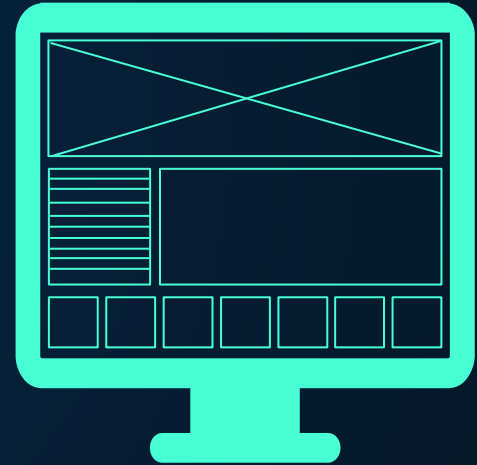
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## 4 page Wordpress website

1. Home page
2. About us
3. News/Events/Gallery
4. Contact us

NGOS to note: site is hosted on Wordpress.com  
with url: [www.yoursitename.wordpress.com](http://www.yoursitename.wordpress.com)

If you want custom domain, need web developer to migrate site to  
wordpress.org and own hosting.  
Or \$150/year hosting with Wordpress.com



# OUR TIMELINE

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## By 19 May

Fill out application -

[here's the link](#)

## 19 May-19 June

Start course

Create [homepage](#)

## 19 June - 18 July

Incorporate feedback

Build remaining 3 pages

## 30 July

Final  
website

Today's  
event

## 19 May

Matched to NGO

Receive NGO [Briefing doc](#)

If no NGO: find one or  
imagine your own

## 19 June

Feedback  
meeting #1  
(if have NGO)

## 18 July

Feedback  
meeting #2  
(if have NGO)

# BRIEFING DOC FROM NGO - [click here](#)

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## Organisation info:

like vision, mission, tagline, images NGO likes

## Products/Services:

description, images, summaries

## About us:

profiles, images

## News/Events:

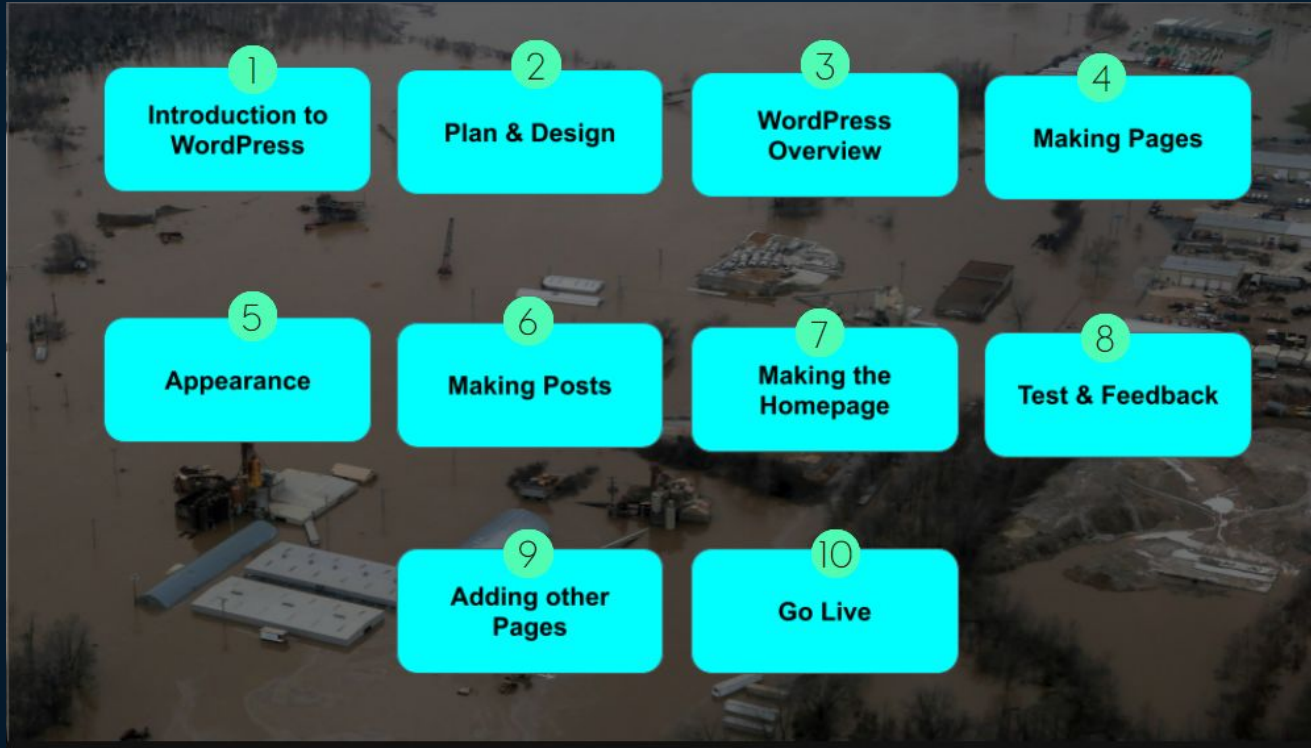
up to 15 events, with description + images

## Other

websites NGO likes, site-name choices



# Wordpress course 10-15hrs >> [click here](#)



# FEEDBACK MEETINGS (for those with NGOs)

For those WITHOUT a NGO >> still get feedback from friends and family!

## Meetings:

#1: ~19 June >> review home page

#2: ~18 July >> review full website

## Feedback tips:

- NGOs: Be gentle with learners
- Learners: Feedback is meant to help and improve the site. Don't ever be afraid of feedback

## How?

Via Zoom, Teams or Google Meets, Whatsapp (NGO to set up). If not possible, via email





# SUPPORT

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You're not alone...



## CHAT

On each course page, click on helpline and fill out your query.  
<30 mins response time.



## PEER SUPPORT

Live peer support with course specific questions and study rooms.

[Invite to Discord](#)



## WHATSAPP

Your NGO client will be there to answer questions you have along the way.

# Next steps

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## 1. Apply

Your parent/guardian needs to apply so we have their consent

Click here for [application link](#)

2. **Wordpress Course** will be emailed to you with login details. You **MUST LOGIN**

3. You begin!!!  
(if matched with NGO, you'll receive NGO details on 19 May)





## QUESTIONS?

*I find that the Techways platform makes programming for beginners, like myself, interactive and fun. Despite this being my first introduction to programming, I can already see myself making a career out of this, thanks to Techways.*

Slater, Gr9





Give us  
feedback