



CDA

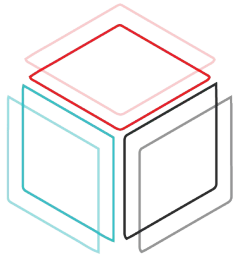
All The Data For
We The People

#HackTheVille

Non-traditional STEM
Learning in Louisville, KY

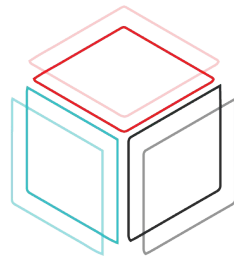
1.4 million

U.S. Bureau of Labor Statistics estimate: By 2020, there could be as many as 1.4 million open tech/comp sci jobs nationwide



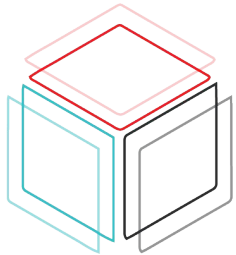
400,000

with only 400,000 computer science graduates nationwide who can fill the jobs.



10,000

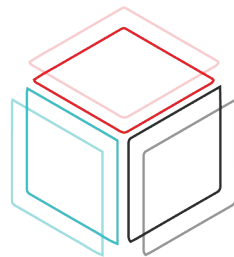
Louisville Metro data indicates that our city will have approximately 10,000 open computer and tech focused jobs by 2020.



And that is just in Louisville...

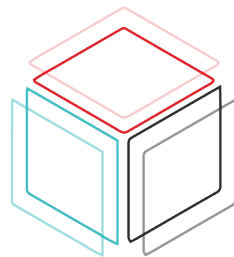
#HackTheVille was created to help foster a space for lifelong STEM learning in our community.

One of the ways we encourage this mindset is by working with the community to help programs and like Code Louisville, and the people who participate in these programs succeed



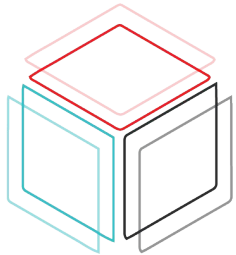
Things we help to provide

- Offer recurring mentoring and tutoring for citizens participating in these programs
- Reinforcement of skills taught in the programs
- Remediation helping to address barriers citizens can have that prevent successful completion
- Encouragement and a support network for citizens to leverage along the course of the program and into the job search/application process
- Introduction to civic tech skills



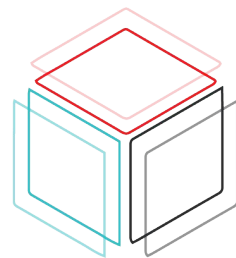
Things that matter most

& help us succeed in fostering a learning focused
community



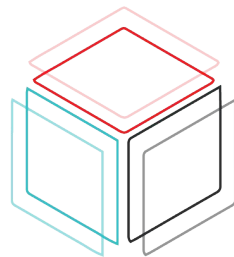
DIVERSITY

Be diverse. Be inclusive. Be safe.



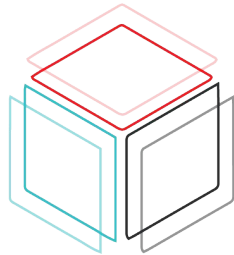
NO BARRIER

to entry is our goal



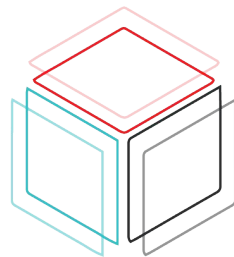
STEM

Learning, the non-traditional way



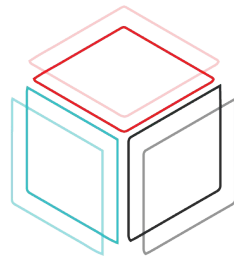
LIFELONG

Learning. Leveraging community resources



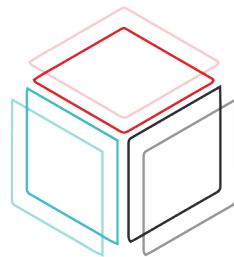
BEST PRACTICE

Focused. Make modern things. Make good things.



EXPERIMENT

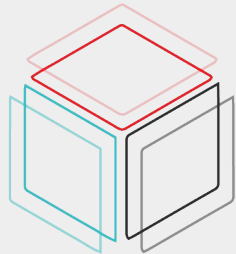
Be curious. Be insatiable. Be adventurous.



Everyone WINS

Our Citizens, City of Louisville,
Civic Data Alliance

By creating a safe, inclusive space and program for citizens to leverage in their learning and career paths, by helping programs in our city be successful, we are also creating a grassroots community of civic hackers who are involved and INVESTED in their city.





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Resources

<https://services.github.com/on-demand>

<https://www.freecodecamp.org>

<https://services.github.com>

<https://teamtreehouse.com>

<http://exercism.io>

<https://carto.com/learn/guides>

http://wiki.openstreetmap.org/wiki/Beginners%27_guide

<http://tryr.codeschool.com>

<https://data.louisvilleky.gov>

<https://developer.amazon.com/alexa-skills-kit/learn>