WATER VALLEY, MS

Base Camp Coding Academy Phase 2

Since 2016, Base Camp Coding Academy has created a pipeline for under-advantaged rural youth in Mississippi to access careers in software development. With TVA funding, it will develop the staff and program requirements needed to serve a greater and more diverse population of youth and adults.

BUDGET

$600K

$394K
TVA Connected
Communities

$206K
Proposed
Match

Background

⚠️

Prospective Students Are Being Turned Away

With the success of the Base Camp Coding Academy, prospective students are being turned away because they do not meet the specific profile requirements. This has created a need to diversify and expand the student pipeline and further develop curriculum and services.

THE OPPORTUNITY

Need and Interest

There is an opportunity to diversify and expand the student pipeline and further develop curriculum and services.

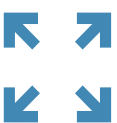ACHIEVEMENTS

6
years of
operation
currently

95%
employment
rate in
graduates

Scope

Source Students

from different population sectors, including a broader age spectrum beyond recent high school graduates, diverse employment backgrounds e.g. veterans, and those who have life-debt challenges.

Expand Services

such as curriculum design, training strategy and classroom teaching skills development and student support mechanisms (e.g., commuting assistance).

Grow Funding

through support from local business and technology leaders and hiring partners.

THE GOAL

Expand the Pipeline

with new software developers and coders in the tech sector, sources from rural, under-advantaged populations over the 2-3 year pilot.

QUANTITY

2
classes to
graduate
minimum

40-80
graduates
employed

HIRING

FOCUS AREA
Economic Empowerment

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Performance

Key Performance Indicators

- Number of graduates employed in the technology sector

- Data collection on student performance, feedback, outcomes, stress testing results, etc.

The Value

Under-Advantaged Rural Mississippians

- Reduced opportunity gap for in software development and coding

- Access to new job options

- Career opportunities that do not require leaving the region

Businesses and Local Economies

- A workforce for both current and future businesses in rural America

- A business-partner relationship as funding partners, advisors on curriculum and mentors to students

Valley Communities

- Access to a case study for inspiration

- Access to new job options

- A playbook for implementation in other locations

Key Partners

Base Camp Coding Academy

Tennessee Valley Authority

Timeline

February 2022
- Public announcement
- Begin staffing
- Begin outreach to target communities and recruitment

March 2022
- Business community outreach
- Curriculum and support strategies design recruitment

May 2022
- Facility preparation
- Purchase laptops for students

June 2022
- First cohort begins

May 2023
- First cohort graduates

June 2024
- Second cohort graduates

HIRING

FOCUS AREA
Economic Empowerment

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