

BYOC GOAL – IMPACT COMMUNITY



WHO AM I?

Business Woman

- African American
- P&G Retiree
- Tech Industry for Many Years

WHY AM I?

Here to Make a Difference

BYOC CAMPS AND CLUBS

(Build Your Own Computer)

Vision-develop extraordinary minority youth for STEM

Mission – build a pipeline of minority youth into tech

Computer Hardware

- The components – the science
- How they work
- How they work together
- How to put them together

Computer Software

- The code that runs on the hardware:
- images, websites
 - algorithms, apps
 - videos, games

BYOC CAMPS AND CLUBS

Exposure, Experience, Skill Development

Exposure/Explorer



- hardware
- coding
- networking
- security
- Multimedia
- understand likes and dislikes

Skill Development – Advance Engineers



- go deeper
 - coding
 - web design
 - graphics
 - networking
 - 3D Modeling/Animation
 - **A+ Certification**

Experiences/

Apprentices and Engineers



- BUILD YOUR COMPUTER
- hands on projects
- how things work
- Robotics/Circuitry
- Coding
- 3D Modeling/Animation
- Web and Graphics

BYOC CAMPS AND CLUBS

Boots On The Ground – Grant - Request

New Explorer classes specifically for ages 8 and 9: 3 New Classes:
Simple Machines; Intro to Robotics; Multimedia



Enhance existing Explorer classes for ages 10 and 11: Enhanced Stem
Fundamentals; New Computer Automation 2



The Apprentice program will add new classes
Multimedia; Python Coding and Logic Structure



New Engineering programs
Build Your Own Robot; Upgrade Computer to a Gaming Rig



BYOC takes youth to Silicon Valley in California
2023 Trip occurred on July 31 – 6 youth, 5 adults



Events focused on career paths - Youth Tech Summit 2023-Nov 18



BYOC CAMPS AND CLUBS

2023 - Boots On The Ground – Outcomes – Record Year

-150 Youth – Summer; 250 Youth–Year (Classes/Summit)

-43 Scholarships and Transportation for 2nd Year

-Additional Staff – 3 Interns with 1 Continuing for a Year; New Admin/Mkt Assist

-27 Communities: Madisonville, Forest Park, Deer Park, Oakley, Mt Healthy, Fairfield, Springdale, West Chester, Price Hill, College Hill, Finneytown, Loveland, Avondale, Mt Auburn, Sycamore Township, Wyoming, Liberty Township, Sharonville, 7 Hills, Montgomery, Springfield Township, Woodlawn, Bond Hill, Winton Terrace, Colerain, Hartwell and Anderson.

- New Robotics Club

-4th Trip to Silicon Valley- visited 8 companies-Hewlett-Packard, Nvidia, Google, YouTube, Cohesity, Big Foot Biomedical, Microsoft and Lyft.



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513-377-1679

www.campbyoc.com

BYOC Graduation Summer 2023



SILICON VALLEY 2023



Cohesity



Nvidia



Hewlett-Packard



Microsoft Garage



Google



YouTube

BYOC Youth Tech Summit -2023

Parent Discussion on Education/Skills to Prepare Youth for Tech



2023 - BYOC Youth Tech Summit - Workshops

**Sports Analytics Workshop –
University of Cincinnati**



**Game Design Workshop –
Kentucky State University**



Upcoming

campbyoc.com

1

Spring Break - March 25, 29

2

Summer Classes – June 3 – Aug 2
27 classes – new and existing classes

3

Youth Tech Summit – Fall '24
Hackathons, Holiday Party (TBD)
Trip to Silicon Valley (end of July)

SPRING BREAK CAMP
BUILD YOUR OWN COMPUTER CAMPS & CLUBS

LEARN MULTIMEDIA BASICS AGES 10 - 17 Intro to Multimedia & Hackathon Challenge March 27th - March 28th \$150	LEARN COMPUTER AUTOMATION AGES 10 - 17 Intro to Computer Automation March 29th-March 27th \$150	EXPERIENCED PYTHON CODERS (AGES 11 & UP) Python Coding Hackathon March 25- March 26th Cost - Free
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Robotics Club Continues
March 25th, 27th & 28th
(existing members)

EMAIL TO REGISTER
register@campbyoc.com
Office - 513-549-8308 Cell - 513-377-1679
109 W. Kemper Road Cincinnati, OH 45248

10-YEAR-ANNIVERSARY

BYOC CAMPS AND CLUBS
-BUILD YOUR OWN COMPUTER-
"Igniting a Passion for Technology in Youth"

SUMMER
JUNE - JULY 2024

REGISTRATION

109 W. Kemper Road 45246
513-377-1679
www.campbyoc.com

JR HIGH & HIGH SCHOOLERS
COST - \$800/YEAR - 8 MONTHS

10AM - 3PM SAT
4PM - 6PM - MON & WED

www.campbyoc.com
BYOC ROBOTICS CLUB

109 W. KEMPER ROAD, 45246
OFFICE - 513-549-8508
CELL - 513-577-1479