

# HBCU INNOVATION

## HBCU INTERNSHIP PROGRAM

### DESCRIPTION:

Designed to build foundational skills in Coding, and spark student interest. They also work to enhance critical and computational thinking, design, and collaborative skills. Within the Learn to Code Curriculum students learn digital skills concepts and apply them to real world experiences. Interns will facilitate coding clubs at local middle schools in the Montgomery and Birmingham areas.

### BENEFITS:

Two Apple Teacher certifications, as well as training weekly within the Learn to Code Curriculum (Swift Playgrounds and XCode), soft skills like classroom management and professional development AND they are paid \$22.50/hr.

### ADDITIONAL INFORMATION/TIMELINES:

Code Clubs are currently running in Atlanta, Albany, Birmingham, and Montgomery; Applications are open NOW for summer and fall opportunities: <https://jobs.lever.co/edfarm>. Code Clubs are currently running in Atlanta, Albany, Birmingham, and Montgomery; Sample job app (Swift Code Clubs): <https://jobs.lever.co/edfarm>



## PATHWAYS TO TECH

### DESCRIPTION:

Programming and career advancement training in a 8-week cohort hybrid style format. Pathways participants receive personalized support to launch or grow their careers in the tech industry and beyond. Through Pathways, Ed Farm aims to build digital skills, increase confidence with coding, promote attainment of post-secondary credentials, and offer clear pathways into the tech workforce. Learn Swift coding basics, XCode, and UIKit. Other program offerings include success coaching to help participants explore career options to take the knowledge gained into their future fields.

### BENEFITS:

Two industry level certificates - Digital Literacy; Swift (App Development with Swift Associate and App Development with Swift Certified User) and IT Certification, and career coaching.

### ADDITIONAL INFORMATION/TIMELINES:

Applications will be available this summer, the next cohort will start in Fall 2023. Additional details on this program can be found here <https://edfarm.org/programs/learn-to-code>



## ENTREPRENEURSHIP TRAINING

### DESCRIPTION:

gALPHA Bronze Valley is a free, four-week venture-creation workshop designed to help entrepreneurially minded students at Alabama HBCUs create high-growth startups. Come prepared to learn about building a startup, collaborate on innovative ideas, meet other participants, and join a team. You'll have the opportunity to participate in interactive workshops, master your pitch and gain exposure to a number of mentors.

### BENEFITS:

Individualized coaching, mentorship, resources and support across Bronze Valley and gener8tor networks.

### ADDITIONAL INFORMATION/TIMELINES:

Applications will open this summer, the next cohort will begin in Fall 2023. Schedule office hours to learn more. <https://calendly.com/nikkijohnson-gener8tor/officehours>

## APPLE SWIFT COLLEGE COURSES

### DESCRIPTION:

Get started or take your skills to the next level. The Develop in Swift books are flexible enough to help you whether you're new to coding or want to advance your skills. These books provide practical experience in creating apps on Mac using Xcode, the integrated development environment used to build apps for Apple platforms. (Develop in Swift Exploration; Develop in Swift Fundamentals; Develop in Swift Data Collections; Develop in Swift App Design Workbook).

### BENEFITS:

College Credit, Industry Level Certifications: Next Step in becoming an app developer - Swift and Xcode. Certifications: App Development with Swift Associate and App Development with Swift Certified User

### ADDITIONAL INFORMATION/TIMELINES:

<https://developer.apple.com/learn/institutions/>; Learn to Code with Apple

## SAVE THE DATE

App Design and Pitch Competition August 2023 & Business Pitch Competition October 2023

Contact us at [HBCU-IE@tidalits.com](mailto:HBCU-IE@tidalits.com) or visit [www.innovatealabama.org](http://www.innovatealabama.org) [www.thealabamacollegiate.com](http://www.thealabamacollegiate.com)