

# BUILD BASIC COMPUTER PROGRAMMING SKILLS AND CONCEPTS DEVELOPING MOBILE APPS WEBSITES & VIDEO GAME DESIGNS

#### **About US**

Little Explorers Enrichment Learning Program provides hands-on learning activities, projectbased learning and summer camp for youth K-12 inspired in science, technology, engineering, and mathematics.

Our academic enrichment learning area focus on youth social & emotional learning, college & career, academic support, health & wellness, community & family engagement, education & leadership and STEM education.

Little Explorers, LLC founded 2017, is (an) Limited Liability Company (LLC), National Minority Supplier Development Council (NMSDC) certified, Licensed and Insured. Affiliated: Georgia Minority Supplier Development Council (GMSDC) Technology Association of Georgia (TAG), & American Camp Association (ACA).



#### Curriculum

STEM is a curriculum based on science, technology, engineering and mathematics. Exposing students to STEM offers a better quality of education and giving them opportunities to explore STEM related concepts and skills.

#### History

Since 2017, our academic enrichment learning program focus on cultural and diversity. Expanding our locations and high-quality extended learning programs our youth can gain exposure and applications in the workplace of tomorrow.

Serving youth K-12 in our local communities & partners. Our instructors are licensed, certified and professional development training in youth K-12, technology, programming & STEM education.

#### **Programs**

Engage in small groups building new skills and strategies or private one-on-one and individualized instructional learning. Complete beginners, intermediate and advanced levels. *Advanced programs required prior*  *programming experience.* All staff and members are highly trained, passed background screening, CPR & First Aid training, certified or pursuing a degree in job-related field and experienced working with youth in a professional learning environment.

Online sessions, live instructor, private lessons, scout badges and sibling discounts available.

#### Mission

Provide a safe and exciting world of technology in a learning environment supporting our youth K-12, inspired in science, technology, engineering and mathematics. Expansion of healthcare, mobile network, software developers, support technicians and system analysis. IT jobs will grow 22% through 2020, says the U.S Bureau of Labor Statistics.

Reach more youth and families, working collaboratively partner with our private & local schools, universities and community partners.

## For More Information or To Register

Littlexplorersllc.com | 404.668.3437 2751 Buford Hwy. Ste. #17 Atlanta, Ga 30324



# **BUILD BASIC COMPUTER PROGRAMMING SKILLS AND CONCEPTS DEVELOPING MOBILE APPS WEBSITES &**

**Programs are held Monday-Friday** between 3:30PM - 5:30PM.

#### **Game Design**

Design and develop your own video game. AR & VR | Animation | Digital Music | C++ programming and more. Robotics included. Roblox | Unity | Unreal Engine | Autodesk Grade: 3-12 | Level: Advanced

# RØBLOX

#### **Mobile Apps**

Programming and develop apps for handheld devices using a platform. Literacy Workbook included. Apple IOS & Android Grade: 3-12 | Level: Advanced



### Coding

Program and mod visual basic programming skills, strategies and concepts.

#### Micro:bits included.

Minecraft | Scratch | Tynker Grade: 3-8 | Level: Beginner – Advanced

# **VIDEO GAME DESIGNS**

#### Web Design

Develop your own website using Python and JavaScript programming language. Literacy Workbook included.

Interactive Webpages | HTML | Variables | Expression | Text-Based Syntax. Grade: 3-12 | Level: Intermediate



### **Film & Media Production**

Develop and produce a commercial or short film project. Tripod included Editing | Digital Media | Sound | Visual Effects

Adobe | YouTube Channel | Blender Grade: 3-12 | Level: Intermediate



### **Robotics**

Build and program a FIRST LEGO League (FLL) robot. Robotics included. Troubleshooting | Operating | Problem-Solving | Critical Thinking WeDo 2.0 | MINDSTORMS EV3

#### **Electronic Music Production**

Program your own music and audio portfolio. LittleBits included. Mix & Master | Digital Audio | Copyrights GarageBand | Audacity | EarSketch Grade: 5-12 | Level: Intermediate



### **Artificial Intelligence**

Program your own virtual assistant and machine learning. Face Detection | Image Recognition | Speech

to Text. Arduino included.

TensorFlow | OpenCV | Scratch Grade: 6-12 | Level: Advanced



#### **Graphic Design**

Develop digital logos, apparel and animated characters. 3D Design | illustration | Visual Effects. Sketchpad included. Adobe | Ultimaker | Boris FX

Grade: 6-12 | Level: Intermediate