

Application

Name _____

Age _____ Gender _____

Mailing Address _____

Phone Number _____

Cell Number _____

Email _____

School Currently Attending _____

School Attending Next Year _____

Current Grade Level _____ GPA _____

Emergency Contact Information

Name _____

Relationship _____

Phone Number _____

Cell Number _____

Email _____

Required Supporting Materials

1. Copy of most recent report card or current transcript
2. Statement of Interest (250 words or less, typed)
3. Recommendation letter from science teacher (sent directly to CORD office at ccord@uab.edu).

Application Materials should be mailed, faxed, or emailed to:

The University of Alabama at Birmingham
Center for Community OutReach
Development (CORD)
ATTN: ComputerBridge
CHSB19 Room 503
933 19th Street South
Birmingham, AL 35294-2041

Phone: (205) 934-5171

Fax: (205) 934-5158

- Parents will be informed of child's acceptance into the program by June 15, 2015.
- A non-refundable application fee of \$50 is required with each application.
- A limited number of Scholarships are available based on financial need. To apply, include a Statement of Financial Need with your application.

ComputerBridge at UAB

**A Summer Camp that bridges to
Android Development in Java**

Program Dates: July 13-July 17, 2015
Application Deadline: May 15, 2015

For rising High School FRESHMEN

Sponsored by
The UAB Department of Computer and
Information Sciences
and The UAB Center for Community OutReach
Development (CORD)



UAB's CIS department will host a summer camp on Android app development for early high school students.

Objectives

Students will learn fundamentals in Android app development with the Java programming language. The course will examine principles in user interface design and user-app interaction. The students will study language level support, such as Java interfaces, inheritance, exception handling, as well as available standard library classes (collections) and frameworks (GUI) and use these primitives to implement simple apps for the Android platform. Students will also learn how to document their code so that available tools (i.e., Javadoc) can extract easy-to-use documentation.

At the beginning of the course, we will revisit principles of Java programming. Participants are expected to have a basic knowledge of programming in Java and/or are familiar with another object-oriented language.



- What Kind of Science Careers Are There?
- How to Get Into the Right College and Programs?
- Visit UAB physics Labs to See State-of-the Art Science in Action!
- Seeing UAB Up-Close!

Eligibility

- Must be entering 9th grade in the Fall of 2015.
- Must have an interest in science.
- Must commit to attending the program daily Monday through Wednesday from 9:00 am to 5:00 pm.
- Must complete and submit the attached application and all supporting materials by 5:00 pm May 15, 2015 to the CORD Office by mail, or Fax (205-934-5158) or by

E-Mail (ccord@uab.edu).

This program is partly funded by the US National Science Foundation (DMR-1056827 and DMR-1409473).

Cost

- The cost for the summer camp is \$200. Some stipends for students from low-income families are available.