CAMP LOCATION – NEW LOCATION

The Computer Science Department has moved. We are now part of the College of Engineering and Mines. Camps will be held in the Collaborative Energy Center. We will send out specifics about location, and drop off procedures after registration.

CAMP STAFF

Tom Stokke, teaches a variety of computer science classes at the University of North Dakota. His research interests include computer science education and educational computing. Tom's hobbies include playing, coaching and refereeing volleyball. Tom also enjoys spending time with his wife, Angie, and his three children: Nick, Erik and Elle.

Nancy Nettum is the Department's administrative assistant who handles the purchasing and "behind the scene" tasks.

Camp staff will also include graduate and undergraduate students from the UND Computer Science department. They have been selected because of their interest in computer science education.

UND COMPUTER SCIENCE
UNIVERSITY OF NORTH DAKOTA

Computer Science Department
Upson II Room 366
243 Centennial Drive 7165
Grand Forks, ND 58202-7165
Phone: 701.777.4107

http://camps.cs.und.edu

Android App Inventor Camp

July 29 – August 2, 2019
1 pm - 4 pm

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Android App Inventor is a visual, drag and drop web-based tool for building mobile applications for Android devices. Campers will be able to create user-interfaces by dragging components onto a screen. The first day campers will be creating user interfaces using components that allow the app's user to enter text, click on button, or view an image.
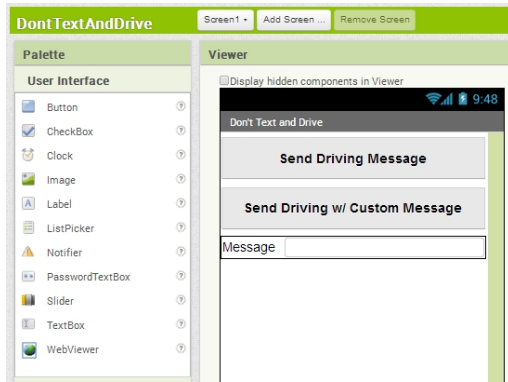
Creating the "behavior," or the programming of the app is accomplished by connecting blocks. There are blocks for moving an image (think of a player in a game), accepting and analyzing information entered into the user interface, sending, receiving and denying phone calls.

App Inventor allows the user to create real applications for Android devices. The style of programming, using drag and drop interfaces, was designed for those with little or no programming experience, but the apps are real. App Inventor allows the user to access the phone's dialer, SMS (texting) capabilities, GPS, and accelerometer (tilting the device) among other features, allowing the camper to write fully functional apps that can be installed and used on any Android phone. Many of the apps available through the Android Play Store have been created using App Inventor.
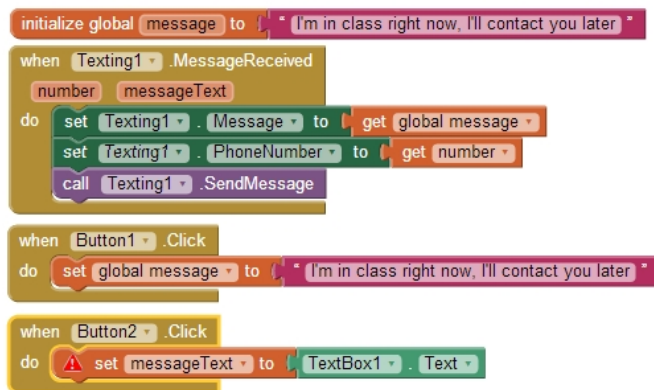
As part of the camp each child will receive numerous tutorial files to use at home to create additional apps.

App Inventor was initially offered by Google in 2010. App Inventor has since been taken on by the MIT Center for Mobile Learning group. App Inventor is freely accessible through the web, but does require a Gmail account. Because of age restrictions and the need for parental confirmation of accounts for minors, campers MUST have a working Gmail account BEFORE coming to camp. UND CS camps WILL NOT assist campers in creating a Gmail account (if needed, we will assist parents in creating an account for their camper).

Students in the Grand Forks public school system can use their mygfschools.org email address.

For more information about the Android App Inventor program to go http://www.ai2.appinventor.mit.edu

For questions about the camp contact:
Tom Stokke • 701-777-3337
thomas.stokke@und.edu

For questions about registration contact
Nancy Nettum • 701-777-4107
nancy.nettum@und.edu

Cancellation and Substitutions

Cancellations can be made by contacting Nancy Nettum at nancy.nettum@und.edu or Tom Stokke at thomas.stokke@und.edu or call 701-777-4107 (you will need your order number from your confirmation email to complete the process). If the cancellation notice is received by one week **prior** to the start date, you will be refunded your registration fee minus a $35 processing fee. No refunds will be given **AFTER** one week prior to the start date. Substitutions can be accommodated by contacting Nancy Nettum at 701-777-4107.

• No refunds will be made due to behavior issues
• The registration fee will not be pro-rated if the camper leaves early for any reason

We reserve the right to cancel a camp due to low enrollment numbers.

These camps are geared for children ages 9 - 16.

If campers are interested in attending both a morning and afternoon camp in the same week, camp staff will provide supervision for any campers who wish to bring a sack lunch.

Scholarships

A limited number of need-based scholarships are available. Please call Tom Stokke for more information at 701-777-3337 or Nancy Nettum at 701-777-4107.