

## Workshop: Google CS4HS @ Georgetown University 2013

**Wednesday, July 10 through Friday, July 12, 2013  
Regents Hall 550, Georgetown University  
Washington, D.C.**

Georgetown University is pleased to announce a three-day hands-on workshop for STEM middle school and high school teachers in the Washington, D.C. area. This workshop is made possible in part by a generous gift from the [Google CS4HS](#) (Computer Science for High School) program.

The theme of the workshop is the [Raspberry Pi](#), which is a tiny, inexpensive, programmable personal computer. Workshop participants will have the opportunity to ‘build’ and program a simple computer. The workshop will provide an introduction to the Raspberry Pi hardware, the Raspbian operating system, and the Scratch and Python programming languages. This is a hands-on workshop. Participants will receive a Raspberry Pi (Model B), accessories, and workshop materials to use during the workshop and to take back to their classrooms after the workshop ends.

Participants who complete the three-day workshop will not be charged a fee. A deposit of \$100 from each accepted applicant will be required to hold the participant’s space in the workshop. The deposit will be refunded to participants who complete the entire workshop.

### **Eligibility**

Workshop participants must be teachers of science, technology, engineering, and mathematics (STEM) subjects in middle schools and high schools in the Washington, D.C. area that serve low-income students who are under-represented in STEM fields as adults. Applications from teachers in all STEM fields are welcome. We encourage applications from teachers who have little or no background in computer science or programming. No computer programming experience is required. A maximum of 25 teachers will be selected to participate in this workshop. We will have a waitlist in case there are cancellations.

### **Important Workshop Dates and Deadlines**

*Applications received after the deadline will be considered on a space-available basis*

Applications due: Friday, May 31, 2013

Notification of application status: Friday, June 7, 2013

Attendance confirmation due: Friday, June 14, 2013

Workshop deposit due: Friday, June 28, 2013

Workshop dates: Wednesday, July 10 through Friday, July 12, 2013

Workshop application: Google 4HS @ Georgetown University 2013, July 10-12, 2013

CS4HS @ Georgetown University 2013: Workshop Application: Part I

Name:	
Home contact information	
Home address:	
Home phone:	
Home email:	
Cell phone:	
Work contact information	
School:	
Department:	
Title:	
City and State:	
Work phone:	
Email address(es):	
Subject(s) that you teach:	
Grade(s) that you teach:	
Name and title of supervisor:	
How long have you taught at your current school?	

## CS4HS @ Georgetown University 2013: Workshop Application: Part II

Please answer the following questions on a separate sheet or sheets.

1. How did you hear about this workshop?
2. Why do you want to participate in this workshop?
3. Please list your programming experience. Do you have any previous experience with the Raspberry Pi?
4. Are you (or you and your students) available for a follow up session during the 2013-2014 academic year? If so, please indicate any preferences for the month, day of the week, or time. Are there any months/days/times that you (or you and your students) would not be available?

(Optional) Please attach a current resume if you would like to provide additional information to support your application

I understand that Georgetown University may photograph or film parts of the workshop for promotional and programming purposes, including the website.

Mail or email completed applications to:

CS4HS @ Georgetown University 2013  
Department of Computer Science  
Attention: Lisa Singh  
St. Mary's Hall – Room 332  
Georgetown University  
37 & O Streets NW  
Washington, DC 20057-1232

Email: [cs4hs@cs.georgetown.edu](mailto:cs4hs@cs.georgetown.edu)

Web: [cs.georgetown.edu/cs4hs/](http://cs.georgetown.edu/cs4hs/)

Workshop application: Google 4HS @ Georgetown University 2013, July 10-12, 2013