Intro To Computer Programming Overview

Description:
The NJCSSA's Summer 2019 Introduction to Computer Programming course will run 5 days per week, 3 hours per day (9am-12pm), for 4 weeks. For the first two weeks, we will focus on computer programming fundamentals. The last two weeks will be dedicated to introducing the Python programming language. The classes rotate between instruction sessions and lab sessions, where the Monday and Wednesday classes are lectures where instructors teach new programming concepts and the Tuesday and Thursday classes are labs where students spend the class working on practice problems related to the previous lecture. On Fridays we will have a shorter lab session followed by a presentation by an industry professional (Google, Amazon, Facebook, etc.).

Dates: Monday July 8 - Friday August 2

Times:
Monday, Tuesday, Wednesday, Thursday, Friday : 9am-12pm

Location:
Donald M. Payne Sr. School Of Technology
498-544 W Market St.
Newark, NJ 07107

Cost:
Free - but students (with their parents' support) must make a commitment to attend classes and labs

Food:
Lunch will be provided for free. Lunch will be served after class is over at 12pm.

Required Materials:
None - laptops and software will be provided

Homework will be assigned and it will be due the next day. Homework should not take longer than an hour to complete. You can ask your teachers questions on problems via Discord.

Online Registration Form:

www.njcssa.org/form

NJ CS SA

Intro To Computer Programming
Parent Permission Form

Head Instructor: Ben Campbell
Email: ben@njcssa.org

Student Information

Name of Student: _____

Grade: _____

Most Recent Math Level Completed (ex. Algebra 1, Geometry): _____

Parent/Guardian and Resources Information

Name of Parent/Guardian: _____

Phone number: _____

Internet access at home: yes_____   no_____

Laptop or desktop computer at home (not phones or tablets): yes_____   no _____

Class Requirements

In this small class, the willingness of students to actively participate and collaborate will be very important to creating a fun learning environment. Attendance is also important because each class and lab will build upon the previous session.

- I understand that my student can be dismissed from class for uncooperative behavior (including not listening, not paying attention).
- I confirm that my student will be at classes and labs on all scheduled days. If he/she cannot make it for some reason, the student will notify Ben Campbell at the email address listed above stating the reason and to arrange makeup dates.

Signature of parent/guardian _____

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