

Learn to Code

Summer Coding Academy for High School Students

New Program:

The Summer Coding Academy (SCA) provides an introduction to programming for students with little or no prior programming experience. Students learn first how to think computationally and then how to solve problems in *Python* with an emphasis on correctness, design, and style. Topics along the way include abstraction, algorithms, data structures, and encapsulation. This is an opportunity to learn from the innovative Harvard CS50 curriculum and Harvard teaching fellows.

Application Process:

Participants will be required to apply and notices of acceptance will be emailed. SCA is only available to high school students.

Technology Requirements:

It is recommended that students bring a laptop (with any operating system). For hands-on programming projects, students will use CS50 IDE, a web-based integrated development environment, to which students will continue to have access after week's end. Additional laptop computers will be made available on a first-come, first-serve basis.

When and Where:

The program will run July 23-27,
Monday through Friday, 9am - 5pm.

The University of Hawai'i at Mānoa Campus,
Krauss Hall, Room 12

Tuition:

Tuition for the five-day session of the Summer Coding Academy is \$795. Upon acceptance into the academy, payment in full is required before July 23. **Applications received before July 13 will receive a \$100 discount upon acceptance into the program.** Applications received after July 13 will be accepted on a space-available basis. Program tuition covers one week of instruction, lunch, and snacks. Please note that this tuition does not include housing for students.

Register Now:

summer.hawaii.edu/summercodingacademy
Please contact us at (808) 956-9246 if you have questions. Enrollment is limited.

Early Registration deadline is July 13.

Applications received after July 13 will be accepted on a space-available basis.

About the Instructors:

Maria Zlatkova

Maria is an alumna of Harvard College and a long-time Head Teaching Fellow of Harvard College's introductory course in computer science, CS50.

Thomas Lively

Thomas is an alumnus of Harvard College and a long-time Teaching Fellow of CS50.



The University of Hawai'i is an
Equal Opportunity/Affirmative Action
Institution



Harvard Student Agencies in cooperation with
UNIVERSITY OF HAWAII AT MĀNOA SUMMER SESSIONS

Summer Coding Academy For High School Students • Application Form

Student Information

LAST NAME FIRST NAME MIDDLE INITIAL BIRTHDATE (MM/DD/YY)

CURRENT MAILING ADDRESS APT NUMBER

CITY STATE ZIP

PHONE STUDENT'S EMAIL ADDRESS

FOOD ALLERGIES

Accessibility Requests

Persons with disabilities who would like to request access services should contact the University of Hawaii at Mānoa Summer Sessions at summer.programs@hawaii.edu or (808) 956-9246 at the time of application.

I plan to request access services: Yes No

High School Information

NAME OF HIGH SCHOOL CLASS OF

Parental Approval

I have discussed the program with my child and approve of his/her participation. I understand that there is no room in the program for discipline problems. Should such problems arise, the student may be dismissed from the class with no refund of course fees.

PARENT/GUARDIAN NAME (PRINT) PARENT/GUARDIAN SIGNATURE

EMAIL

DAYTIME PHONE DATE

To submit electronically, save to your computer.

Submit your completed Application Form by July 13, 2018, to receive \$100 discount. Applications received after July 13 will be accepted on a space-available basis. Please note: No payment is needed at the time of application; students will be accepted on a first-come, first-served basis until class seats are full.

We will send you an email to confirm the receipt of your application and let you know if you have been accepted. If you have been accepted, this email will include instructions for payment. **Note:** Your registration will not be complete until payment has been made.

- Male Female
- Native language:
 English is my native language
 English is NOT my native language
- Citizenship:
 United States
 Other, specify country

- Were any of your ancestors Hawaiian?
 Yes No
- Ethnicity (check one):
 Hispanic or Latino
 Not Hispanic or Latino
- Race (check all that apply):
 African American or Black Korean
 American Indian or Alaskan Native Laotian
 Caucasian Micronesians (not Guamanian or Chamorro)
 Chinese Other Asian
 Filipino Other Pacific Islander
 Guamanian or Chamorro Samoan
 Native Hawaiian or Part-Hawaiian Thai
 Asian Indian Tongan
 Japanese Vietnamese

DEADLINE FOR APPLICATION:

July 13

RETURN VIA MAIL, FAX OR EMAIL:

University of Hawaii at Mānoa Summer Sessions

2440 Campus Rd., Box 447

Honolulu, Hawaii 96822

Fax: (808) 956-3364

Email: summer.programs@hawaii.edu

Call for more information: (808) 956-9246