

# **Coding for Cancer 2024**

Thank you for your interest in the Coding for Cancer program at Fred Hutch Cancer Center!

#### **DEADLINE**

The application must be submitted by **11:59 pm PT on Narch 31st, 2024**. Please apply early. A PDF preview of the application can be found <a href="https://example.com/here-points/linearing-nc-narch-new-points-nc-narch-new-poin

Recommendations must be submitted by 12.59 cm PT on April 7th, 2024. Your recommender will receive an email from us at the address provided on the application with a link to the short recommendation form. Please make sure that they submit the form on time. When they submit the form you will receive a confirmation email.

#### **ELIGIBILITY**

Students should...

- Be entering 11th or 12th grade in Fall 2024.
- Preferably live in Washington state.
- Apply even if they have no coding experience.
- Be available for all of the program dates/times.

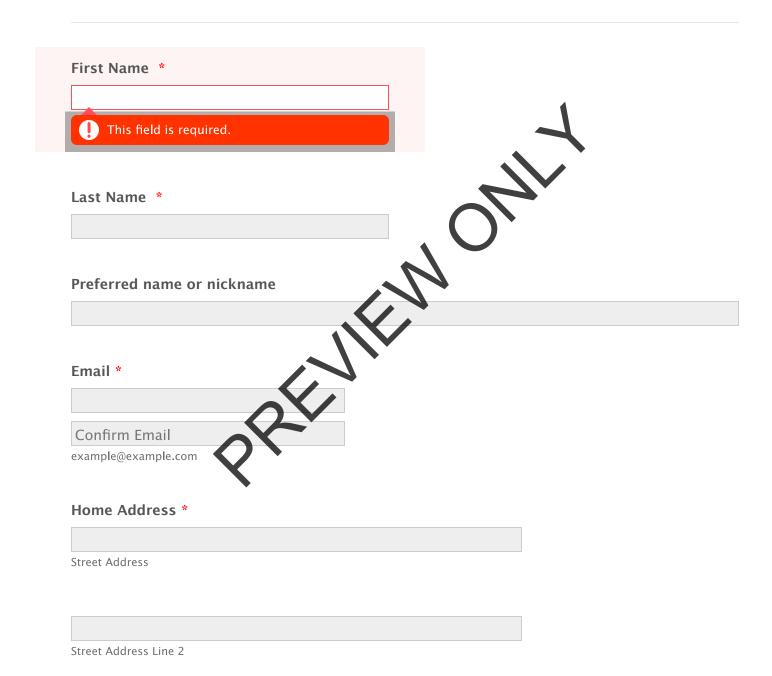
The program is specifically designed for students from <u>backgrounds systemically excluded from careers in biomedical science</u> as defined by the National Institutes of Health.

This course will teach the R programming language and environment. The program will accommodate a range of prior knowledge, including those with no coding experience. We will work with students who do not have access to technology to gain the necessary equipment and

internet for the duration of the program. Students will receive a participant award upon completion of the program.

If you still have questions, or for technical issues, contact CodingForCancer@fredhutch.org.

# **Applicant Information**



City *		State *	Zipcode *	
How did you hear ab	oout Coding for	Cancer?		
e.g. teacher at Garfield High	n School, Rainier Sch	olars Program staff, Boys &	Girls Club	
Primary Adu	ılt Conta	ct Informatio	on	
Primary Adult Conta	ct First Name *	Primary A	dult Contact bast Name *	
Relationship of Adul O Parent/Guardian Other relative	t Contact to Yo	u		
<ul><li>Teacher</li><li>Friend</li><li>Other</li></ul>				
Primary Adult Conta	ct Email)			
example@example.com	SK			
Primary Adult Conta	ct Phone Numb	er *		
(555)	555-5555			
Area Code	Phone Number		-	
Primary Adult Conta	ct Address (if d	lifferent from yours)		
Street Address				

9:37 AM	Coding for Cancer 2024	
Street Address Line 2		
City	State Zipcode	
Personal Informa	ation	
Date of Birth		
mm-dd-yyyy  Date		
Gender	,0	
○ Male ○ Female		
○ Non-Binary		
<ul><li>Something else</li></ul>		
<ul><li>Prefer not to answer</li></ul>		
How do you identify your ge	e del Please include pronouns. (Optional)	
0,		
Ethnicity		
○ Hispanic or Latinx		
O Not Hispanic or Latinx		
<ul><li>Prefer not to answer</li></ul>		
Please select the category o	or categories that you identify with. Check all that apply.	
	Native or Indigenous People of North America	
☐ Asian	•	
☐ Black/African		

□ Native Hawaiian/Pacific Islander

☐ White		
Prefer not to answer		
American Indian/Alaskan Nathat apply.	ative or Indigenous People of I	North America. Please select all
☐ Alaskan Native	□ Chehalis	□ Colville
☐ Cowlitz	☐ Hoh	
	☐ Lower Elwha	Lummi
	☐ Muckleshoot	Nisqually
□ Nooksack	□ Port Gamble Clallam	Puyallup
Quileute	Quinault	Samish
☐ Sauk-Suiattle	☐ Shoalwater	☐ Skekomish
Snoqualmie	Spokane	Squaxin Island
<ul><li>Stillaguamish</li></ul>	Suquamish	Swinomish
☐ Tulalip	Upper Skagit	↑ Yakama
Other American Indian	Other Washington Ladian	Prefer not to answer
		,
Asian. Please select all that	apply.	
☐ Asian Indian	☐ Cambodian	Chinese
☐ Filipino	☐ Hmong	Indonesian
□ Japanese		Laotian
Malaysian	Pakistani Pakistani	Singaporean
□ Taiwanese	7 nai	Vietnamese
Other Asian	Prefer not to answer	
Plack / African Places select	all that apply	
Black/African. Please select	☐ Caribbean	C Fritroan
☐ African/White	☐ Cambbean	☐ Eritrean ☐ Ghanaian
☐ Ethiopian		
☐ Ivorian	<ul><li>☐ Nigerian</li><li>☐ Somalian</li></ul>	Other Black/African
Senegalese	U SUIIIdiidii	<ul><li>Prefer not to answer</li></ul>
Black American (multiple generations in America w African heritage)	ith	
Native Hawaiian/Pacific Isla	nder. Please select all that app	oly.
☐ Fijian	•	Mariana Islander

<ul><li>Melanesian</li></ul>	Micronesian	☐ Native Hawaiian
Samoan	Tongan	☐ Other Pacific Islander
<ul><li>Prefer not to answer</li></ul>		
White. Please select all that ap	ply.	
European	☐ Middle Eastern	☐ North African
Other White	<ul><li>Prefer not to answer</li></ul>	
How do you identify your race,	, ethnicity, and/or geographic h	neritage? (Optional)
		1
Are you a person living with a	disability?	4
○ Yes-I have or have had a dis	sability	
○ No		
<ul> <li>Prefer not to answer</li> </ul>		
	, 0	
Do you qualify for free and rec	duced meals at your school?	
○ Yes		
○ No		
<ul> <li>Prefer not to answer</li> </ul>		

### Can you answer "yes" to (W) of more of the questions below?

If so, you meet the NH criteria for disadvantaged backgrounds. For more information about the questions, and definitions click here.

- Were you or are you currently homeless/houseless?
- Were you or are you currently in the foster care system?
- Were you or are you eligible for the Federal Free and Reduced Lunch Program for two or more years?
- Have none of your parents/guardians completed a bachelor's degree?
- Were you or are you currently eligible for Federal Pell grants?
- Have you received support from the Special Supplemental Nutrition Program for Women, Infants and Children (WIC) as a parent or child?
- Did you grow up in one of the following areas: a) a U.S. rural area or b) Centers for Medicare and Medicaid Services-designated Low-Income and Health Professional Shortage Areas. See this link for information about these areas. Only one of the two possibilities listed can be used as a criterion for the disadvantaged background definition.

What year do you expect to graduate f	rom high school? *
○ 2024	
○ 2025	
○ 2026	
Other	
Do you plan on going to college/unive	ersity? *
<ul> <li>Yes, a 4 year college or university</li> </ul>	
O Yes, a community college or technic	al school
○ No	
○ Unsure	
Transcript	
Please upload a PDF or picture file (.pr	ng or .jpg) of your transcript. *
Choose File No file chosen	
A transcript is a document that lists all of the classe	es you have sten so far in high school and your grades. If this year's
main office. If you have transcripts from more than	grees the acceptable. They can usually be obtained from your school's one chool, please combine them into a single file that a upload the most recent.
(https://www.adobe.com/acrobat/online/merge-bo	That in a rupload the most recent.
Recommendation	
Your recommender should be a teach	er who can speak to your science interest. Please
double check the spelling of the emai	l address for your recommender. Always ask your
	ve as a recommender for you before submitting the
application.	
Recommender First Name *	Recommender Last Name *
Recommender Email Address *	
Confirm Email	

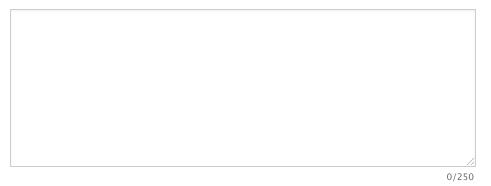
example@example.com

# **Short Answer Questions**

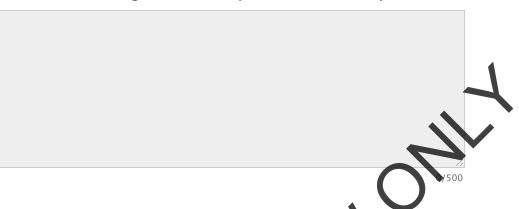
Why are you interested in the Fred Hi take away from this experience? (Lim	utch Coding for Cancer Program? What do you hope to nit 250 words) *
	07.50
List three words your friends would would use those words. (Limit 250 w	
We know there are many things you mimagine yourself doing 10 years from	want to do in the future, but what is one thing you can n now? (Limit 250 words) *

We know online learning comes with challenges, we want to know what strategies would best support you and your learning. Please describe your online/virtual learning experience. Include strategies that worked well for you and those that didn't. (Limit 250 words) \*

0/250



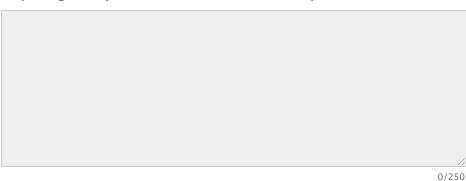
Describe a challenge or obstacle you faced and how you overcame it. (Limit 500 words) \*



Tell us a story about something you did or that happened to you that reveals a little about who you are as a person. This can be something from school, home, sports, volunteer work, a paid job you have, or anything else. There are to limits! We want to learn what's important to you, and what has influenced you as a person. (Limit 500 words) \*



Anything else you'd like us to know about you?



#### **Student Agreement \***

I understand that attendance and full participation in the entire summer workshop are MANDATORY for all students accepted. By clicking on this box I am committing to attending the entire program if selected.

Please verify that you are human \*

I'm not a robot	reCAPTCHA Privacy - Terms
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Answers are not submitted until you click "Submit Application" on the final page.

Clicking the "Submit Application" button will submit your application to the Coding for Cancer program at Fred Hutch Cancer Center. Changes cannot be made one you submit your application.

**Preview Answers**