JARED BLAKE COLLINS

BIOINFORMATICS ENGINEER, DANA FARBER CANCER INSTITUTE

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e: (678) 964-0619

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	Grad Ge	uation with Highest Honors a I e f Tec			2022)
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D -	Me ·	Miller Scholarship -ba ed c a f GA e de de a e acade	c ac e	_	8-2022	2
KE	ESEAR	CH EXPERIENCE				
		Farber Cancer Institute, B , MA formatics Engineer, Ba d ad a a a d Be Lab		2023-	Pee	
	•	C d c ed e a a f d e a c b ed a d e-ce e a c e- ac ba c de ec De e ed a d a ed a ca e d a a e a d c e ce a d a a - c da a e				c a

- A a ed e ce a d a a RNA- e da a f d a e a b e a a f a ad f c ca a GBM a de c ab a d de
- Peaedad e eeda eadc e b cadaae ac edaa da e ad & eda c b a

Georgia Institute of Technology, A a a, GA 2022 2023 Student Researcher, G e G b Lab

- Caace ed Se c L E e a adaace de e e a a a f e-ce RNA-e daaf PBMC adbe a de ed ce
- E a a ed c e e c e b e e e e c a d a c c ed c e ea e a e f C D ea e a d SLE a e e-ce e e

Thesis, Ge a I e f Tec , A a a, GA 2023 Ad : G e G b

• U c e ed a d ffe e ce ed c e ea e a e ed a e b e e e-ce e

Lucid Scientific, A a a, GA **Biologist Intern Researcher**

2022

- A a ed e c a e f PSC d d cedd ffe e a cad c e
- C d c ed e ab c a a e f e ad e e a d e ce e f e ea c e RESIPHER
- Caace ed eab cac d d ced T ce aca a dd ffe e a

Georgia Institute of Technology, A a a, GA 2020 2021 Undergraduate Researcher, Y e E a Mec a c Lab

- De ed e e d e e bace a ee e a ce a de ac c e
- C ea ed e a a a f bac e a a d a ca f e ec e f ce
- E ed ce a a e e & e ec fa ec a a a f e e

TEACHING EXPERIENCE

Georgia Institute of Technology, A a a, GA A 2021 Ma 2023 Undergraduate/Graduate Teaching Assistant, Sc f B ca Sc e ce

BIOS 1107 Lecture TAA 2022 Ma 2023

- \bullet C ea ed a d e d ee ec e a d e e e f 80+ de
- Weadcdcedeee be de de adade aee
- Ta ee ec a a d ded f ed-c a e e 3 ee
- Gadeda c ea e c d da a d e a

BIOS 1108 Lab TA

A 2021 Ma 2022

- Led e ab a cae f 24 de ec e a de e e ac a a e f b cace ce
- Me ed de ce c e, a a a d , a d a ca a a
- G aded a c e a de c -TA

Roswell High School, R e , GA

A 2017 Ma 2018

Teac A a , Ja a e e

- Weadcdceda be fecee faadacedJaaeeca
- Sc ed a d f ed e e de f eac c e be eac ea
- He d da e e add e a d ea e de e

PUBLICATIONS

Journal Papers in Review

D E c M , D S , D Ge e A b, M Je D G ac , M S e Ba ad , M B a aa C a da a a, D P ebe P e , M Ma a e C c , M Da a N , M R be J e , M Ja e V e a , M C B , Se Ma , M J Jea , M Ja e C e , M S e e O , D H e Je , M A Ca e , M Pa c Rec e , M A e a D e e , M Ka e a M e a , Mea a M e , D Lee A bac e , D S a Ra , D C e a T b , D E Had , D P S e e , P fe Fe Sa , D Kee K a Ye , D T R e be , S a C , D Ka e W , M S e e Hebe , D S d e Pec , D A be P cca, D Va e La c e , D Sa e e Re , D Te Ba e , D A S , D Me d T a , D Nada Jabad , P fe E c S. F c e , D M c ae Ec , D L a Ba d , P fe O af W , D C a d a K e a , D Q a -De N e , D Sa da A e a d e c , D Da d J e , D Kee L , P a Ba d ad a a . A d e e a d ca e f FGFR a e a a d c - a def e e e a e c a e e ed a c - ade a , S b ed T : Nature Communications.

PRESENTATIONS

Oral Presentations

Third Annual DFCI and Everest Retreat on Paediatric Low-Grade Gliomas

C a a A acef SaaO c Daa Se 2024

Revolutionizing GBM Therapy TeamLab Seminar

Se a B U c e A -G b a a Re e N E de b S e Sa A 2024

Georgia Institute of Technology Public Thesis Defense

Mec a f C e e ce a d I c e e ce be ee GWAS a d S e-Ce eQTL Effec C D ea e A 2023

Poster Presentations

Broad Institute Retreat

H S ec f c T e A c ec e a d Ce -Ce C ca LGG a d GNT Dec 2024

Broad Institute Cancer Program Retreat

SaaTac cUeT eAceceHee ee ac LGG ad GNT N 2024

21st International Symposium on Pediatric Neuro Oncology

E ace a a e de e ea -ce a f a ec a
Ada a a C a a a
J e 2024

International Symposium on Pediatric Neuro-Oncology

E a d a c f MEK b e a d e a ce d ff e d e a J e 2024

Georgia Tech Undergraduate Capstone Poster Session

S c a A a f IFN-1 I f D De e e f SLE A 2022

PROFESSIONAL AFFILIATIONS

Dana Farber Cancer Institute, 2023-P e e

B f ac E ee

Broad Institute of MIT and Harvard, 2023-P e e

Aff a ed Re ea c e

Lucid Scientific, 2022

B /Re ea c e

- Ve fed e ce e f RESIPHER e ea c b de a d c d c de ce a ca e a d e ab c ac a a
- Pef ed d c e ea c a d de e e c e e c e e ab e a d e e ed ec e \$100,000 f a e a e
- C d c ed a e ca e da a a a de ce e f a ce f a c a d a , f a a e f e e a fac ce e

City of Atlanta Department of Watershed Management, 2021

- Pef ed ab a e e e a c e ca a e f ca f 1.2 c e
- De ed e a ce f b de ada f c a c d a e e e

COMMUNITY SERVICE

Cambridge Community Learning Center

T /V ee, Ca b d e MA, Se 2024 P e e

Broad Discovery Center

Mee a Sc e V ee, Ca b d e, MA, Dec 2023 P e e

Cambridge Science Festival

Sc e ce O eac V ee, Ca b d e, MA, Se 2024

Atlanta Mission Homeless Shelter

V ee, A a a, GA, Ja 2022-Ma 2023

LANGUAGES AND SKILLS

English: Na e La a e

Japanese: N ce L e e, N ce S ea e, I e ed a e Read a d W

Programming: P , R, Ba , C#, Ja a, Ja aSc , WDL

REFERENCES

Dr. Pratiti Bandopadhayay, A caeP fe f Pedac

D f Med ca Sc e ce, Ped a c

Ha a d Med ca Sc

E a: Pa Bad ad a a @dfc. a a d.ed

Dr. Rameen Beroukhim, A caeP fe f Med ce

D f Med ca Sc e ce, Med c e

Ha a d Med ca Sc

E a : Ra ee Be @dfc . a a d.ed

Dr. Greg Gibson, P fe a d D ec

Ce e f I e a e Ge c

Ge a I e f Tec

E a : e . b @b . a ec .ed