Julu Nwaezeapu

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EDUCATION

University of Pennsylvania

Bachelor of Arts Major: Ne cience E ec ed G ad a i n: Ma 2025

- **GPA: 3.8** | **SAT** 1,520 / 1,600
- Dean's List: 2022-2023 Academic Yea; Dean Li Rec gniin a dic nin ed b Penn nJ l 1, 2023

PROFESSIONAL EXPERIENCE

Perelman School of Medicine, University of Pennsylvania Division of Vascular Neurology Ph ician Shad

Philadelphia, PA

Philadelphia, PA

02/2025 P e en

- Ob e ed a ien c n la i n, ne l gical e am, and ke in e en i n, gaining in igh in mechanical h mbec m, ke ca e and e en a i e ke managemen he a ie, nde D. Re e-E e e.
- Anal ed CT, CTA, and MRI can de e mine ce eb a c la a h l g, iden if ing ne ana mical le i n in ke a ien, and de el ing clinical ea ning kill be e diagn e and ea lne able a ien la i n.

Student Harm Reduction Coalition, University of Pennsylvania

Philadelphia, PA

V 1 n ee

08/2024 P e en

- C llab a ed i h Cen e f Addic i n Medicine & P lic e a e ha m ed c i n ki, c m le e i h e d e e e al medica i n, and di en ed ki l cal Philadel hian, engaging blic n ha m ed c i n and b ance e di de, cce f ll in e ac ing i h 1000+l cal c n i en
- Pa ici a ed in g amming ha incl ded nd ca e aining and e d e e e al medica i n admini a i n, enhancing e e i e in clinical l n ee ing, dee ening c mmi men l cal Philadel hia e iden and enhancing em a he ic c mm nica i n i h di e e, lne able la i n

Perelman School of Medicine, University of Pennsylvania Chronobiology & Sleep Institute S den Re ea che

Philadelphia, PA

08/2023 P e en

- Engaged in ne- ea h n he i e ea ch jec, nde men hi f D.R.n.C. Anafi, de el ing c m a i nal m del f he ce m del f lee and m d la ing a iable in c m a i nal m del im la e m ma ic N n-24 Slee -Wake Di de, iden if ing gene ic and en i nmen al c n ib lee di de in n n-blind a ien
- Imme ed in eekl j nal cl b mee ing, di c ing high-im ac ch n bi l g and ne cience e ea ch a e , f e ing c i ical in e iga i n f da a c llec i n and anal i me h d ac he field, de e mining im lica i n f finding f f e e ea ch.
- Pe en ed m l idi ci lina a e n edic i e m deling ing a ificial in elligence em, le e aging cience c mm nica i n, fig e anal i, and blic eaking kill

Feinberg School of Medicine, Northwestern University

Chicago, IL

Kimberly Querrey Summer Research Program Clinical Re ea che 05/2023 08/2023

- C -a h ed <u>paper</u> e en ing e ea ch n SARS-C V-2 ne m nia imm ne cell e n e, acce ed Na e P f li j nal in J l 2024, nde men hi f D. L i a M ale -Neb eda, final a h n bmi ed a e.
- S ema i ed fl c me de i ed imm ne cell da a be, iden if ing ale la T-cell en ichmen a en in SARS-C V-2 ne m nia a ien; ili ed a bi inf ma ic i eline ef m c m a i nal RNA e encing findi id al T-cell, di ing i hing gene e e i n a en finc ea ed cell life a i n in SARS-C V-2 ne m nia
- P g ammed a hie a chical hea ma di la ing K-mean cl e ing f 975 diffe en iall e e ed gene ac a i ne m nia diagn e, gani ing clinical c me a ela ed al e la T-cell e n e igna e; c mbined e e i e in R di, Z Shell, and Ne fl g amming lang age d ce Fig. 2A f e ea ch a e (Ma k e . al 2023)
- Ad anced ca ee e e i e in medicine and e ea ch ia eekl fe i nal de el men e i n, in e ac ing i h f n ie medical e nnel, f e ing c nnec i n in he field and b aining al able kn ledge n achie ing ca ee ecific g al . A ended eekl lab a echni e eaching e i n, ma e ing c mm nl ed e lab echni e lemen he i e c m a i nall -f c ed e ea ch jec; a ici a ed in eekl lab mee ing e en ing e ea ch de el men Feinbe g PI and ee
- Shad ed MICU and Ne l g ICU d c , gaining in al able in igh in c m le gical ced e and c i ical deci i n making, eg la l eeing 200+ a ien e he c e f e e al nd.

The Daily Pennsylvanian, University of Pennsylvania Opinion C 1 mni

Philadelphia, PA

08/2022 P e en

- We and blished e a i e, e ea ch-backed c l mn n cial, lisical and academic i e ele an he Penn c mm ni, and gl bal c mm ni, f e ing c i ical di c e am ng den b d and fac l.
- C nd c ed in-de h in e ie and e ea ch ga he ele an da a f m la e a ng a g men, en ing ell-inf med and c m elling na a i e engage a b ad eade hi.

Zuckerman Institute, Columbia University

New York, NY

S den Re ea che

05/2022 05/2023

- De el ed n el c m a i nal ne al m del f ham e achia ma ic n cle (SCN), m de ni ing Ca en e & G be g 1985 li ci cadian c cle m del, nde he men hi f D. Gab ielle G ie e, D. Rae Sil e, and D. D ncan F le. U ili ed Ma Lab, d namical em he, and dina diffe en ial e a i n alg i hmicall a ia e na ic ne al c nnec i n, d cing i eg la li ci cadian h hm a a e l f l nged ligh e e.
- Pe en ed e ea ch finding a a Science Pah a Schla e e i n; c n ib ed e ea ch a acce ed f e en a i n a he S cie f Re ea ch n Bi l gical Rh hm c nfe ence in 2024.

OneKin New York, NY

Senior Tech Intern

05/2021 08/2021

• C - g ammed an in e ac i e a -in en c m iling in en ie f m e e al e-c mme ce la f m in ne ccinc la f m, he OneKin Li e a , eamlining a abili f mall b ine e - ne , m ing c ea ec n mie . Led eekl c de de el men mee ing eng hen a a ma ke lace, e ing h nd ed f h and f c me , and 500+ mall b ine e .

School of Social Education & Policy, Northwestern University

Evanston, IL

STEAMba ad

05/2021 08/2021

- Men ed l -inc me middle ch le f m min i c mm ni ie in STEM c n en , ed ca ing ng den n enginee ing chain- eac i n machine , g amming m ical bea , and Black&B n STEM i nee ; imi ing STEM c n en e am e c e and feeling f mea ed c mf abili a d cience c n en
- De el ed edag gical e e i e i ha c ncen a i n n ng ec n micall-di ad an aged den nde a i eek aining g am i h N h e e n Sch l f S cial Ed ca i n & P lic, i i ning me be e engage in ed ca i n-ba ed ci ic each

Conservations Ambassadors Board, Lincoln Park Zoo

Chicago, IL

Board Member

08/2019 08/2020

• Led a h-gani ed c n e a i n cam aign mi iga e ne hical c l an mining ac ice in he Dem c a ic Re blic f C ng, ai e a a ene ab h man igh i la i n and en i nmen al de c i n elici ed f m ha mf l mining mea e, facili a ing inc ea ed f nding, emb ldened l n ee a ici a i n, and fa - eaching m i n, d cing ci ide a a ene n h man, animal, and clima e endange men . 10,000 fell high ch le and ed ca in Chicag eached ia m i n.

Malott Family Zoo Intern, Lincoln Park Zoo

Chicago, IL

Conservation Educator & Research Intern

05/2019 08/2019

- C nd c ed e h g am anal i ema icall ec d and a e beha i al a e n f e e n l land g illa.
- De el ed a digi al c gni i n en ichmen a fea ing c l f l le engage g illa, eamlining e i ing c gni i n e in a e -f iendl la f m. De igned and e en ed final jec n digi al c gni i n en ichmen a , dem n a ing e ea ch finding and en ial a lica i n in animal elfa e.
- C llab a ed i h e ea che and Animal Ca e aff in eg a e beha i al e ea ch i h ac ical c n e a i n ed ca i n.
- Engaged i h g e h gh inf mal ed ca i n, c mm nica ing c n e a i n me age and m ing ainable ac ice.

SKILLS & OTHERS

- Languages: P ficien in S ani h, na i e Engli h eake
- Technical: E e in MS Office, R di , Ja a, R b , P h n, Ma Lab, & J lia