NEILOM

2021
ANNUAL REPORT

Building a community of young people working to create positive social impact using technology



A MESSAGE FROM OUR EXECUTIVE DIRECTOR

Friends, this has been another challenging year for us all. As COVID-19 began to impact our area, we felt compelled to do our part by giving grants to multiple nonprofit organizations helping those in need.

We have remained focused on our mission to grow and support our community of young people creating positive social impact using technology. We have established a new internship program working with the Do Good Institute. In addition, we are continuing our program supporting Neilom Scholars working on exciting social impact projects at five universities. These projects include creation of magnetic surgical devices, food insecurity app development, and more. With these projects we are encouraging future leaders to use their technical skills to help others, something they are passionate about doing.

Thank you to all of you who have supported us, and welcome to those who are just learning of our efforts. May all of you be healthy, safe and peaceful as we bring 2021 to a close and welcome the new year. It is my hope that you share our joy in seeing these talented young people thriving and using technology for good.

In their hands, our future looks bright.



Davinder K. Anand
Executive Director, The Neilom Foundation

OUR IMPACT

145 GRANTS, FELLOWS AND AWA

GRANTS, **AND AWARDS**

1,595 PARTICIPANTS DIRECTLY IMPACTED

18,450

TOTAL PEOPLE REACHED



SOCIAL IMPACT PRIZES SPOTLIGHT



GIAVANNA CORAZZA

Giavanna Corazza was one of two winners of the 2021 Neilom Social Impact Prize at The George Washington University. As the Director of George Hacks, she leads students in developing technology-driven medical solutions in a hackathon format. The Foundation was proud to also support the George Hacks group directly in 2020, creating real world impact.

Jaret Williams was our second recipient of the 2021 Neilom Social Impact Prize at The George Washington University.

Jaret majors in Electrical Engineering and minors in Creativity, Innovation, and Entrepreneurship. He is the Vice President of the Institute of Electrical and Electronic Engineers (IEEE) at GW and is committed to innovation, using his drive to develop engineering solutions to real world problems.



JARET WILLIAMS



CHRISTOPHER HOSSACK

Christopher Hossack was our first ever recipient of the Cosmos Club's Neilom Foundation Meritorious Award in Technology and Society for 2021.

Christopher is a doctoral student in Inorganic Chemistry at the George Washington University. He is studying lanthanides, known for their light-emitting and magnetic properties, and trying to find an application for them in quantum computers, as they are capable of addressing some of today's most pressing issues.

SOCIAL IMPACT PRIZES SPOTLIGHT



RICHA GUPTA

Richa Gupta was one of the two winners of this year's Neilom Prize at IIT Delhi in assistive technology. Her work included significant experimentation with organizations in India (National Association for the Blind) and the United States (Indiana School for the Blind & Visually Impaired) that excel in accessibility programs and inclusion of the blind and visually impaired.

"I would like to thank IIT Delhi for enabling this work and my supervisors Prof. PVM Rao and Prof. M Balakrishnan for their guidance. I hope to continue working towards making the world more accessible and inspire change with my endeavors."

Girish Yadav was the second winner of this year's Neilom Prize at IIT Delhi in assistive technology. Girish received his B.Tech in Production and Industrial Engineering from IIT Delhi, and he earned his MDes degree from the same institution. He is a co-founder of Flexmo, a firm that designs and manufactures assistive technology products for the elderly and persons with locomotor disabilities.



GIRISH YADAV

NEILOM SOCIAL IMPACT INTERNS

The Foundation supports young people working as interns using technology for social impact at universities and nonprofit organizations. This year our existing Neilom Social Impact Interns program at five universities expanded to 9 nonprofit organizations during the summer. We provided paid opportunities for excited and engaged undergraduate students in technical fields to intern on projects with a social benefit at local nonprofits.



ASHANI ROSS

Ashani Ross interned at the nonprofit African Women's Cancer Awareness Association (AWCAA) during Summer 2021 through the Neilom Social Impact Internship. She wrote weekly articles focusing on important breast cancer and COVID-19 topics for the organization's blog, and created content for all of AWCAA's social media platforms, including being part of a COVID vaccine clinic video. She also worked closely with staff members in planning two COVID-19 Vaccine Clinics.

"Everyone was extremely welcoming and wanted to see me succeed. What resonated with me the most, was not the fastpaced office life or the event planning, but the lives that the organization touched. I would definitely recommend other students to engage with nonprofits. It is so valuable to see what goes on behind the scenes and to be able to play such a vital role in the organization!"

SOCIAL IMPACT INTERNS SPOTLIGHT



ANTONIO SANTORO

NVRDC - Casey Kindall

Game Genius - Antonio Santoro

Antonio Santoro interned with nonprofit Game Genius to help them collect impact data to showcase their work across its three areas: products, services, and experiences. This internship was one of a partnership with the Neilom Foundation and the Do Good Institute at the University of Maryland. Game Genius creates games for socially beneficial initiatives in the greater Maryland area. Antonio helped validate and improve data collection methods.

"I truly loved this opportunity. My host was awesome...my feedback was celebrated, and my supervisors encouraged me to step outside of my comfort zone. Ultimately, my experiences as a Game Genius intern will stay with me for the rest of my life."

2021 Neilom Social Impact Internships

University of Maryland – Grace Hopkins, Christina Nikiforidou
Johns Hopkins University – Mihail Khrenov, Avani Ahuja
Morgan State University – Habib Durodola
Catholic University – Sabrina Geary, Elise Parker, Margaret Moorcones
George Washington University – Karen Rius
Center for Watershed Protection – Sebastian Makrides
African Women's Cancer Awareness Association – Ashani Ross
College Tribe – Ryan Punith, Raymond Vuong
First Generation College Bound – Samuel Nwuha
AG Bell – Samantha Lacovara
Anacostia Watershed Society – Cecilia Doyle
Civic Circle – Aishwarya Tare

ORGANIZATIONS SUPPORTED IN 2021



































PROJECTS SUPPORTED AT



















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