DSAIY Mentors

Judy Wawira Gichoya, MD, MS
Associate Professor
Emory University School of Medicine Department of Radiology and Imaging Sciences

Find out more!

Charles Senteio, PhD, MSW, MBA
Associate Professor
Rutgers University School of Communication and Information

Find out more!

John Ruscito
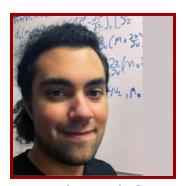**URI Graduate, USMC Veteran, and Software Engineer**
TJX Co.

Find out more!

Marco Ayala
CS Student and Machine Learning Intern at Proof of Learn
Brown University

Find out more!

Levi Neuwirth
Math-CS Student and Student Researcher
Brown University

https://levineuwirth.org

Find out more!

Michelle Pouliot
Mathematics Master's Candidate and Tutor
Rhode Island College

Find out more!

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Judy Wawira Gichoya

Dr. Gichoya is an associate professor at Emory university in Interventional Radiology and Informatics leading the HITI (Healthcare AI Innovation and Translational Informatics) lab . Her work is centered around using data science to study health equity. Her group works in 4 areas - building diverse datasets for machine learning (for example the Emory Breast dataset); evaluating AI for bias and fairness; validating AI in the real world setting and training the next generation of data scientists (both clinical and technical students) through hive learning and village mentoring. She serves as the program director for radiology:AI trainee editorial board and the medical students machine learning elective. She has mentored over 60 students across the world (now successful faculty, post doc, PHD and industry employees) from several institutions around the world. She has received several awards including the most influential radiology researcher in 2022, and is a 2023 Emerging Scholar in the National Academy of Medicine.

Charles Senteio

Dr. Centeio is an Associate Professor at the Rutgers School of Communication and Information. He was born in Hartford and grew up in Manchester, Connecticut. He designs and completes investigations which describe the drivers, and potential solutions, for advancing towards health equity. He has an undergraduate degree in Mathematics and Computer Science, an MBA, a PhD in information science, and a masters in social work. He completed all of his graduate study at the University of Michigan. He is a licensed therapist with a small private practice and he has studied martial arts, specifically Aikido and Kung Fu. He likes to work on classic cars and complete home improvement projects.

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John Ruscito

As a senior at the University of Rhode Island, John mentored students in two classrooms last year. There, he led ad hoc lessons and helped student on which he had a huge impact on students understanding and interest in Data Science and Machine Learning. John is a DSAIY consultant for 2023-2024 and hopefully beyond. John is currently, a Software Engineer II working in C#/.NET & Angular while pursuing an MBA. He is a United States Marine Corps Veteran with a history of effectively leading and teaching others while dynamically adapting to new situations.

Marco Ayala

Marco is a student at Brown University studying Computer a science with a focus in AI/ Machine Learning and Entrepreneurship. Marco currently works at a neuroscience lab where he is conducts research on using AI to decode thoughts. In his free time he plays tennis, guitar and basketball.

Levi Neuwirth

Levi is a student at Brown University studying mathematics and computer science (with focuses in AI, systems, and security). Levi conducts cutting edge research on computer vision algorithms and their applications, and in his free time plays trumpet, writes music, and learns foreign languages.

Michelle Pouliot

Michelle is a student at Rhode Island College studying mathematics and data science. Michelle is specializing in statistical modeling and machine learning. As well as being the operations coordinator of the literary arts organization, Providence Poetry Slam.