The increasingly computational nature of science, technology, engineering, mathematics and medicine (STEMM) present an emerging challenge to undergraduate and graduate educational pipelines. Data science, analytics and visualization, including application of artificial intelligence (AI) and machine learning (ML) to biomedicine, are becoming critical skill sets for future researchers and providers, but are underserved in traditional undergraduate and graduate biomedical curricula.

Health Equity AI/ML Research and Training (HEART) is here to help you skill-up and get ready for the future!

The NIH program at John A. Burns School of Medicine, University of Hawaii at Manoa supports undergraduates and graduates in a Biomedical, Health and Biology-related program to expand their awareness, and skill set, into Data Science/AI/ML techniques, methods and projects.

This program has two components: (1) provide support (scholarships) to talented students who have financial need and (2) provide professional development and training opportunities to add Data Science to your professional skill set as a future biologist.

Apply if you are
1A. Enrolled in a biology or health related undergraduate major at University of Hawaii at Manoa, American Samoa Community College (ASCC), Chaminade University of Honolulu (CUH), Northern Marianas College (NMC).

or

1B. Be enrolled in a biology/health-related graduate degree program at University of Hawaii at Manoa,

2. Have a 3.0 cumulative GPA
3. Have unmet financial need
4. Be excited and curious as to how Data Science / AI / ML can help you grow as a scientist and enhance your competitiveness for jobs and graduate school
5. Attend required workshops, complete required training modules, cooperate with evaluation activities.

This program is sponsored by the NIH AIM AHEAD program at the Institute for Health Disparities, University of North Texas Health Science Center
https://aim-ahead.net

https://forms.gle/ELxhyAK6ZmaGPTER8

Up to $12k for a Graduate Student for a year.
$2,500 for an Undergraduate student (1 semester)