



“Andrew Klock is a Bioinformaticist at Nanostring, a booming biotech company in Seattle, where he designs molecular probes for use in cancer, disease, and other biomedical research around the world. His work regularly supports research groups working in human immunology, disease epidemiology, and other biomedical disciplines utilizing gene expression technologies.

Andrew spends most of his days buried in genomics working with genetic algorithms to design nucleic acid probe architectures that are specific for a particular research groups' experiments. These designs can range from working with human immunological genetic pathways to blanket gene expression panels for frogs, gut bacteria, viruses, or even, marine algae. This type of work requires a keen attention to detail, an analytical mind, a passion for genetics, genomics, and algorithms, and a penchant for research and discovery.

Andrew has a great love of cutting-edge biotechnologies, which is why he is extremely passionate about his work at Nanostring, but he also has a great love of teaching and passing his knowledge on to a new generation of budding scientists. He has taught Bioinformatics for Camp BIOMed in 2015 and also has many years of scientific teaching experience under his belt. But he's really excited for another round of Camp BIOMed this year with an updated curriculum focusing on the wonders of biotechnology and biomedical research.”