



Computer Science Summer Internship at MoMath

The National Museum of Mathematics (MoMath) is a growing institution that provides insight into the evolving, creative, human, and aesthetic nature of mathematics to a diverse audience of all ages. Its interactive exhibits and stimulating programs encourage inquiry, spark curiosity, and reveal the wonders of math. Learn more about MoMath at www.momath.org.

MoMath is seeking a highly competent intern for a summer 2021 position in NYC, to assist in full stack systems development and enhancement for this modern, highly automated museum. The Museum uses a wide range of technologies to build innovative interactive and exploratory exhibits. A primary responsibility will be to choose at least one exhibit, website enhancement, or feature request, and implement that project successfully over the course of the summer. The list of specific projects will be available shortly before the summer assignment begins.

In the past, computer science interns have worked on coding enhancements to some of MoMath's technologically sophisticated exhibits, mathematically-themed fundraising platforms such as a text-to-pledge system used at Museum fundraisers that illustrates circle packing, and "My MoMath," an online platform that allows visitors to revisit things they created or collected at the Museum.

This role is an excellent fit for a technical omnivore who enjoys exercising a varied set of skills and who thrives on the challenge of mastering new technologies. A demonstrated passion for some aspect of the creative use of technology is required.

To apply, please submit the following to itjob@momath.org. Please include your name and "CS Summer Internship 2021" in the subject line of your email.

1. A résumé
2. A cover letter explaining why you are a good fit for this particular opportunity
3. A 150- to 500-word statement describing your views on mathematics or an experience that shaped your love of mathematics.

Applications will be considered on a rolling basis, with a preferred deadline of **Friday, May 14, 2021**.

Thank you for your interest in the National Museum of Mathematics!