

Raymond Chen '22

Internship at Ocient
Winter and Spring 2021

While at Ocient I had the chance to apply my previous coursework in Linear Algebra and Numerical Methods towards developing a matrix library. It was challenging to develop this code in C++ keeping both performance and numerical stability in mind, but also extremely rewarding. Beyond mathematics, I also learned about modern C++, and how to make my code more efficient. I learned about and implemented BLOBs which are binary representations of data structures. Working at a start-up was definitely a different experience from a larger corporation, and I gained a lot more insight into the software development process through my internship.