

10 Schoolhouse Lane
Morrisotwn, NJ 07960
February 5th

Mr. Munger
Director, Human Resources
Rincon Research
101 North Wilmot Road
Tucson, AZ 85711

Dear Mr. Munger

I am writing to express my interest in the software engineer at [Company Name]. With a Bachelor of Science in Computer Science from the Georgia Institute of Technology, along with hands-on experience in software development through projects and work experience, I am confident in my ability to contribute effectively to your team.

During my internship at Azenta Life Sciences, I honed my skills in web application development using ASP.NET and C#, while also gaining experience in database management. I have also gained experience through my work on personal projects. One that I'm most proud of is developing a path tracer in C++, capable of simulating lighting effects such as global illumination, refraction. This renderer Supports a wide range of geometry including, Polygon Meshes, Spheres, Triangles, Rectangles and Planes. I was also able to employ multithreading and data structure such as a bounding volume hierarchy to greatly improve performance. These experiences have taught me how

Moreover, I'm drawn to Rincon Research because of its collaborative culture and the opportunity to work alongside talented individuals who share my passion for software engineering. I thrive in environments where there's a strong emphasis on teamwork and where I can learn from others while also sharing my own knowledge and experiences.

Thank you for considering my application. I am eager to bring my skills and enthusiasm to Rincon Research and contribute to its success. I look forward to the possibility of discussing how my background, skills, and experiences align with the needs of your team.

Sincerely,

Clay Smith